



Web API Documentation

Getting Started

REST

Representational State Transfer (REST) is a set of best practices for designing maintainable web services. REST defines a simple and generic interface, however, we make use of a more simplified variant:

Example	GET	POST	PUT	DELETE
Listing URL <code>/items/v2</code>	Retrieve a list of all elements	Create a new element	Update an existing element(s)	Discontinue or disable an existing element <code>/plants/v2 ONLY</code>
Element URL <code>/plants/v2/{id}</code>	Retrieve a specific element	✗	Update an existing element(s)	Discontinue or disable an existing element
Element Action URL <code>/plants/v2/{action}</code> <code>/plants/v2/{id}/{action}</code>	✗	Perform <code>{action}</code> on existing element(s)	Perform idempotent <code>{action}</code> on existing element(s)	✗

The **PUT** and **DELETE** methods are referred to as idempotent, meaning that the operation will produce the same result no matter how many times it is repeated. The **GET** method is a safe method (or nullipotent), meaning that calling it produces no side-effects. In other words, retrieving or accessing a record does not change it. **POST**, on the other hand, is not required to be idempotent, therefore, calling it multiple times will likely perform the same action or change each time.

Read more about REST in the [Representational State Transfer](#) Wikipedia article.

Integrator API Key

Your Integrator API Key is specific to your company and the software you develop. Integrator API keys can be created and maintained within Metrc Connect. Your Integrator API Key is to be used by every instance of your software at all times, regardless of which customer, location, or user is using it. Keep this API key safe and protected, and do not share it.

User API Key

API calls require a user API key, which your industry customer creates and provides to you. The user API key is tied directly to the user's account (not the company or facility), and everything your software does is tied to your integrator API key and the user API key. Your software will be limited by the permissions granted to the user within Metrc.

Authentication

The Metrc API requires two pieces of information to authenticate each request - the software integrator's API key and the user's API key.

Both authenticating API keys must be sent through the **Authorization** HTTP header using the basic access authentication method. Basic access authentication combines a username and password, encodes them using Base64, and the resulting value is then passed through via the **Authorization** HTTP header. For our API, the *username* is equivalent to the software integrator's API key and the *password* is equivalent to the user's API key. The **Authorization** HTTP header for this API is prepared as follows:

1. Both API keys are combined into a single string in the following manner:

- `software_api_key:user_api_key`
 - `software_api_key` = Software integrator's API key
 - `user_api_key` = User's API key

2. The combined string is then encoded using RFC2045-MIME Base64 without the 76 char/line limit.

3. The HTTP header value is composed of the literal word **Basic** followed by a space and the encoded string:

`Basic encoded_api_keys`

Please Note: Most programming frameworks already include mechanisms for generating an [Authorization](#) HTTP header using basic access authentication. The above is provided only as a rudimentary reference of the actual process. See the [Basic access authentication](#) Mozilla Developer Network article for more details.

Authorization

Authorizations and permissions are solely dependent on the validated user's permissions.

Working with the API

The API endpoints will only establish communication over the HTTP Secure (HTTPS) communication protocol.

All API endpoints make use of the JSON format for sending and receiving data. All [POST](#) and [PUT](#) requests are expected to contain JSON formatted data and are required to have a [Content-Type](#) header of [application/json](#).

Below is a short list of sites that may be of assistance while developing using JSON:

[JSON on Wikipedia](#)

Overview of the JSON format, its history, and numerous samples.

[JSON on MDN](#)

Provides technical details of the JSON format.

[JSON \(.org\)](#)

Large compilation of development libraries that add support, processing, and/or parsing of JSON.

[JSONLint](#)

Provides validation and pretty-formatting (no coloring, however) of JSON data.

Please note: The above list of links, articles, and websites are provided for assistance by the Metrc developers, and are not directly or indirectly endorsed by Metrc LLC, Franwell Inc, or their subsidiaries.

Dates and Times

All date and date/time fields submitted to the server are expected to be in [ISO 8601](#) format. Likewise, all date and date/time fields returned by the server will be in ISO 8601 format.

The only ISO 8601 date format supported is [YYYY-MM-DD](#). Even though the standard defines [YYYY-DDD](#) as valid, it is currently not supported.

Examples of valid ISO 8601 date/time formats:

Example	Description
<code>2015-08-04T22:04:50Z</code>	The above date/time format represents August 4th, 2015 10:04:50 PM (UTC) using the <code>z</code> identifier. The API will assume <code>000</code> milliseconds.
<code>2015-08-04T22:04:50+00:00</code>	The format above represents the same August 4th, 2015 10:04:50 PM (UTC) using a numerical time zone offset of <code>+00:00</code> . The API will assume <code>000</code> milliseconds.
<code>2015-10-03T16:30:40.345+00:00</code>	The format above represents October 3rd, 2015 4:30:40.345 PM (UTC) using a numerical time zone offset of <code>+00:00</code> . Note the addition of the milliseconds portion of the time in this example.
<code>2016-02-04T22:20:30.456-06:00</code>	The format above represents February 4th, 2016 10:20:30.456 PM (MDT) using a numerical time zone offset of <code>-06:00</code> . Note the addition of the milliseconds portion of the time in this example.

Please note: The API will accept any time zone offset specified, and convert it to UTC for storage.

Making Calls with Timestamps

When a date/time is used in a query string, such as during a GET call, it is essential that the URL is properly encoded. In particular, when a plus sign (+) is used in a time zone offset, it must be correctly encoded as %2B. Failure to encode the plus sign correctly will cause the date/time to be misinterpreted.

For example, let's say you wish to call `GET /packages/v2/active` and return all active packages for license number 123-ABC that have been modified since 2023-11-01T08:00:00+02:00. If you make a call to:

`GET /packages/v2/active?licenseNumber=123-ABC&lastModifiedStart=2023-11-01T08:00:00+02:00,`

the call will not return the expected results. You should instead make the call to:

`GET /packages/v2/active?licenseNumber=123-ABC&lastModifiedStart=2023-11-01T08:00:00%2B02:00.`

Record Matching

For certain API endpoints and objects — such as Harvests, Plant Batches, etc. — Metrc allows you to reference these resources using either their unique ID or their name. When using the name to reference an object, the comparison is case-insensitive.

Last Modified Filter Range

Metrc makes a `LastModified` field available on most data provided via the API. This field represents the date and time when an entity was last changed, regardless of the source (a user, an API call, etc.) and how minor of a change it was.

If the software ensures that a request is made covering every minute of the day, it will always have up-to-the-minute data. For example, let's assume the software has a 1-hour scheduled job which requests all changes made within the last 1-hour and 5-minutes (5 min buffer, because of potential clock drift between systems). This will enable the software to stay on top of all data changes that occur within Metrc. If the scheduled job is paused or falls out of sync, then simply requesting the last run time plus 5 minutes should cover all changes that occurred since the last sync.

Server Responses

200 OK Server processed the request successfully.

400 Bad Request The request was malformed or was missing required parameters. Please check your input and try again.

Example Response

```
[  
  {  
    "row": 0,  
    "message": "-- error description --"  
  },  
  {  
    "row": 1,  
    "message": "-- error description --"  
  }]
```

401 Unauthorized Invalid or no authentication provided.

403 Forbidden The authenticated user does not have access to the requested resource.

404 Not Found The requested resource could not be found (incorrect or invalid URI).

413 Content Too Large The request exceeds the maximum number of objects allowed. See the Object Limiting section for details.

429 Too Many Requests The limit of API calls allowed has been exceeded. Please reduce the rate of API calls. See the Rate Limiting section of the documentation for additional details.

500 Internal Server Error An error has occurred while executing your request. The error message is typically included in the body of the response.

Postman

[Postman](#) is a great tool for quickly testing out requests to an API. Below you will find a collection you can import into Postman to start making requests right away.

Import the following collection:

[Postman JSON](#)

Prepare your environment:

- Edit the collection's root folder.
 - On the Authorization tab, ensure Basic Auth
- Update the variables tab - Customize your environment with variables you use most often.
 - Set the host to your URL
 - Set username to your software API key
 - Set password to your user API key
 - Set the licenseNumber to your facility license number

With these changes, you should be able to make requests. The default data in the POST and PUT examples may need to be modified for a successful response.

Best Practices

Inventory Management

Packages can only leave a Facility's active inventory via Finishing, Discontinuing, and Outgoing Transfers. A Facility's active inventory is available through the [/packages/{version}/active](#) endpoint.

When needing to sync your software's inventory with Metrc's, the following endpoints will enable you to accomplish that:

- [/packages/{version}/active](#) - provides the list of Packages currently considered "active" inventory.
- [/packages/{version}/inactive](#) - provides the list of Packages considered "inactive". Packages can only reach this status by being Finished or Discontinued.
- And, finally, via the Outgoing Transfers:
 1. First query [/transfers/{version}/outgoing](#).
 2. Use the **Id** field from the returned objects as the **{id}** parameter in [/transfers/{version}/{id}/deliveries](#).
 - Please be mindful of rate limiting, as you must make one call per returned object, since the ID is part of the URL.
 3. Then, use the **Id** field from the deliveries objects as the **{id}** parameter in [/transfers/{version}/deliveries/{id}/packages](#).
 - Again, please keep in mind the rate limiting, as you must make one call per returned object, since the ID is part of the URL.
 4. And, finally, the returned Package objects will include a **PackageId** and **PackageLabel** enabling your software to keep track of Packages leaving the active inventory.

Please Note: There are other State-sanctioned methods whereby Packages could leave active inventory, however, there is no way for the API to track those. Those State-sanctioned methods are more hands-on and will likely require manual adjustments from your users.

Requesting Large Amounts of Data

Due to the existing Last Modified filter requirement, a single call cannot be made to request a large amount of data. This restriction is enforced using a date range filter applied to the date and time of last modification.

Sometimes there is a need to request more data than allowed in a single request. In order to ensure no data is missed, the requests must be done in chronological order - start with older Last Modified date/times and move to more recent ones.

The Last Modified field can only logically move forward to a more recent date/time; it will never move backwards. This means that if you request data in reverse chronological order (newest first), you may happen to request the most recent data, followed by the next set. However, a change may occur causing a record to move within the most recent set (which was already requested). This would cause your software to miss that record, possibly until the next update.

What's New in Version 2

Rate Limiting

Rate limiting is on a per facility basis. There are a few end points that do not require a facility license number and these requests will be on an individual API key basis. If a user makes too many requests in the time frame an HTTP response of 429 (Too many requests) will be returned with the time window in the header of the message. Remember to make your requests with multiple documents instead of sending a new request for each entry you would like to record i.e... posting multiple sales receipts.

Rate limits apply to the Metrc API. The exact rate limits depend on your agreement with Metrc and the tier of services you use. Please consult your Metrc agreement or contact your Metrc representative for specifics on the rate limits.

In general, rate limits apply on a per-facility basis. For the few endpoints that do not require a facility license number, these will be rate-limited on an API key basis. If you exceed the rate limit, you will receive a 429 status code in response to API calls. In certain cases, the 429 response will include a "Retry-After" header. This header provides a number of seconds to wait until making another API call.

You can take a few steps to reduce the number of API calls you need to make. For APIs that allow passing in multiple values or objects within a single request, doing so will allow you to take multiple actions in a single API call. Additionally, depending on your tier of services, you may have access to webhooks that can be configured to notify your system when an event occurs within Metrc, thereby reducing the need for regular polling. Consult your Metrc agreement or contact your Metrc representative to determine if you have access to webhooks.

Object Limiting

The Metrc API utilizes object limiting in order to ensure reliable performance and fair usage for all users. Object limiting minimizes batching an excessive number of records within a single request. For all API calls that accept an array of objects within the request body (this is typically POST and PUT calls but can include some DELETE calls), you are limited to submitting no more than 10 objects. If you attempt to make a call with more than 10 objects, you will receive a HTTP 413 error code with a message that the content being submitted is too large. Ensure you are making calls with no more than the allowed number of objects and that your integration workflows handle HTTP 413 errors gracefully.

Receiving IDs from POST requests

When making a successful POST request, you will now receive back the newly created object's ID in the response. The order of the IDs will correspond to the order of the objects in the request body.

Changed endpoints

Additives Templates

Version 2	Version 1
GET /additivestemplates/v2/{id}	No endpoint for this version
GET /additivestemplates/v2/active	No endpoint for this version
GET /additivestemplates/v2/inactive	No endpoint for this version
POST /additivestemplates/v2/	No endpoint for this version
PUT /additivestemplates/v2/	No endpoint for this version

Caregivers Status

Version 2	Version 1
GET /caregivers/v2/status/{caregiverLicenseNumber}	GET /caregivers/v1/status/{caregiverLicenseNumber}

Employees

Version 2	Version 1
GET /employees/v2/	GET /employees/v1/
GET /employees/v2/permissions	No endpoint for this version

Facilities

Version 2	Version 1
GET /facilities/v2/	GET /facilities/v1/

Harvests

Version 2	Version 1
GET /harvests/v2/{id}	GET /harvests/v1/{id}
GET /harvests/v2/active	GET /harvests/v1/active
GET /harvests/v2/onhold	GET /harvests/v1/onhold
GET /harvests/v2/inactive	GET /harvests/v1/inactive
GET /harvests/v2/waste	No endpoint for this version
GET /harvests/v2/waste/types	GET /harvests/v1/waste/types
POST /harvests/v2/packages/testing	POST /harvests/v1/create/packages/testing
POST /harvests/v2/packages	POST /harvests/v1/create/packages
PUT /harvests/v2/location	PUT /harvests/v1/move
POST /harvests/v2/waste	POST /harvests/v1/removewaste
PUT /harvests/v2/rename	PUT /harvests/v1/ rename
PUT /harvests/v2/finish	POST /harvests/v1/finish
PUT /harvests/v2/unfinish	POST /harvests/v1/unfinish
PUT /harvests/v2/restore/harvestedplants	No endpoint for this version
DELETE /harvests/v2/waste/{id}	No endpoint for this version

Items

Version 2	Version 1
GET /items/v2/{id}	GET /items/v1/{id}
GET /items/v2/active	GET /items/v1/active
GET /items/v2/inactive	GET /items/v1/inactive
GET /items/v2/categories	GET /items/v1/categories

Version 2	Version 1
GET /items/v2/brands	GET /items/v1/brands
GET /items/v2/photo/{id}	GET /items/v1/photo/{id}
GET /items/v2/file/{id}	No endpoint for this version
POST /items/v2/	POST /items/v1/create
PUT /items/v2/	POST /items/v1/update
POST /items/v2/photo	POST /items/v1/photo
POST /items/v2/file	No endpoint for this version
DELETE /items/v2/{id}	DELETE /items/v1/{id}
DELETE /items/v2/brand/{id}	No endpoint for this version
POST /items/v2/brand	No endpoint for this version
PUT /items/v2/brand	No endpoint for this version

Lab Tests

Version 2	Version 1
GET /labtests/v2/states	GET /labtests/v1/states
GET /labtests/v2/batches	No endpoint for this version
GET /labtests/v2/types	GET /labtests/v1/types
GET /labtests/v2/results	GET /labtests/v1/results
POST /labtests/v2/record	POST /labtests/v1/record
PUT /labtests/v2/labtestdocument	PUT /labtests/v1/labtestdocument
PUT /labtests/v2/results/release	PUT /labtests/v1/results/release
GET /labtests/v2/labtestdocument/{id}	GET /labtests/v1/labtestdocument/{id}

Locations

Version 2	Version 1
GET /locations/v2/{id}	GET /locations/v1/{id}
GET /locations/v2/active	GET /locations/v1/active
GET /locations/v2/inactive	No endpoint for this version
GET /locations/v2/types	GET /locations/v1/types
POST /locations/v2/	POST /locations/v1/create
PUT /locations/v2/	POST /locations/v1/update

Version 2	Version 1
DELETE /locations/v2/{id}	DELETE /locations/v1/{id}

Packages

Version 2	Version 1
GET /packages/v2/{id}	GET /packages/v1/{id}
GET /packages/v2/{id}/source/harvests	No endpoint for this version
GET /packages/v2/{label}	GET /packages/v1/{label}
GET /packages/v2/active	GET /packages/v1/active
GET /packages/v2/onhold	GET /packages/v1/onhold
GET /packages/v2/inactive	GET /packages/v1/inactive
GET /packages/v2/intransit	No endpoint for this version
GET /packages/v2/labsamples	No endpoint for this version
GET /packages/v2/types	GET /packages/v1/types
GET /packages/v2/adjust/reasons	GET /packages/v1/adjust/reasons
POST /packages/v2/	POST /packages/v1/create
POST /packages/v2/testing	POST /packages/v1/create/testing
POST /packages/v2/plantings	POST /packages/v1/create/plantings
PUT /packages/v2/donation/flag	No endpoint for this version
PUT /packages/v2/donation/unflag	No endpoint for this version
PUT /packages/v2/usebydate	No endpoint for this version
PUT /packages/v2/item	POST /packages/v1/change/item
PUT /packages/v2/note	PUT /packages/v1/change/note
PUT /packages/v2/location	POST /packages/v1/change/locations
PUT /packages/v2/labtests/required	No endpoint for this version
PUT /packages/v2/externalid	No endpoint for this version
PUT /packages/v2/tradesample/flag	No endpoint for this version
PUT /packages/v2/tradesample/unflag	No endpoint for this version
PUT /packages/v2/adjust	No endpoint for this version
POST /packages/v2/adjust	POST /packages/v1/adjust
PUT /packages/v2/remediate	POST /packages/v1/remediate

Version 2	Version 1
PUT /packages/v2/finish	POST /packages/v1/finish
PUT /packages/v2/unfinish	POST /packages/v1/unfinish
DELETE /packages/v2/{id}	No endpoint for this version
PUT /packages/v2/decontaminate	No endpoint for this version
GET /packages/v2/transferred	No endpoint for this version

Patient Check Ins

Version 2	Version 1
GET /patient-checkins/v2/locations	GET /patient-checkins/v1/locations
GET /patient-checkins/v2/	GET /patient-checkins/v1/
POST /patient-checkins/v2/	POST /patient-checkins/v1/
PUT /patient-checkins/v2/	PUT /patient-checkins/v1/
DELETE /patient-checkins/v2/{id}	DELETE /patient-checkins/v1/{id}

Patients

Version 2	Version 1
GET /patients/v2/{id}	GET /patients/v1/{id}
GET /patients/v2/active	GET /patients/v1/active
POST /patients/v2/	POST /patients/v1/add
PUT /patients/v2/	POST /patients/v1/update
DELETE /patients/v2/{id}	DELETE /patients/v1/{id}

Patients Status

Version 2	Version 1
GET /patients/v2/statuses/{patientLicenseNumber}	GET /patients/v1/statuses/{patientLicenseNumber}

Plant Batches

Version 2	Version 1
GET /plantbatches/v2/{id}	GET /plantbatches/v1/{id}
GET /plantbatches/v2/active	GET /plantbatches/v1/active
GET /plantbatches/v2/inactive	GET /plantbatches/v1/inactive
GET /plantbatches/v2/types	GET /plantbatches/v1/types

Version 2	Version 1
DELETE /plantbatches/v2/	DELETE /plantbatches/v1/
GET /plantbatches/v2/waste/reasons	GET /plantbatches/v1/waste/reasons
POST /plantbatches/v2/waste	POST /plantbatches/v1/waste
POST /plantbatches/v2/adjust	POST /plantbatches/v1/adjust
POST /plantbatches/v2/additives	POST /plantbatches/v1/additives
POST /plantbatches/v2/additives/usingtemplate	No endpoint for this version
POST /plantbatches/v2/plantings	POST /plantbatches/v1/createplantings
POST /plantbatches/v2/packages	POST /plantbatches/v1/createtime
POST /plantbatches/v2/packages/frommotherplant	POST /plantbatches/v1/create/packages/frommotherplant
POST /plantbatches/v2/split	POST /plantbatches/v1/split
POST /plantbatches/v2/growthphase	POST /plantbatches/v1/changegrowthphase
PUT /plantbatches/v2/name	No endpoint for this version
PUT /plantbatches/v2/tag	No endpoint for this version
PUT /plantbatches/v2/strain	No endpoint for this version
PUT /plantbatches/v2/location	PUT /plantbatches/v1/moveplantbatches
GET /plantbatches/v2/waste	No endpoint for this version

Plants

Version 2	Version 1
GET /plants/v2/additives/types	GET /plants/v1/additives/types
GET /plants/v2/{id}	GET /plants/v1/{id}
GET /plants/v2/{label}	GET /plants/v1/{label}
GET /plants/v2/vegetative	GET /plants/v1/vegetative
GET /plants/v2/flowering	GET /plants/v1/flowering
GET /plants/v2/onhold	GET /plants/v1/onhold
GET /plants/v2/inactive	GET /plants/v1/inactive
GET /plants/v2/mother	No endpoint for this version
GET /plants/v2/mother/inactive	No endpoint for this version
GET /plants/v2/mother/onhold	No endpoint for this version
GET /plants/v2/additives	GET /plants/v1/additives

Version 2	Version 1
GET /plants/v2/growthphases	GET /plants/v1/growthphases
GET /plants/v2/waste/reasons	GET /plants/v1/waste/reasons
POST /plants/v2/additives	POST /plants/v1/additives
POST /plants/v2/additives/usingtemplate	No endpoint for this version
POST /plants/v2/additives/bylocation	POST /plants/v1/additives/bylocation
POST /plants/v2/additives/bylocation/usingtemplate	No endpoint for this version
POST /plants/v2/plantings	POST /plants/v1/create/plantings
POST /plants/v2/plantbatch/packages	POST /plants/v1/create/plantbatch/packages
POST /plants/v2/manicure	POST /plants/v1/manicureplants
PUT /plants/v2/location	POST /plants/v1/moveplants
PUT /plants/v2/growthphase	POST /plants/v1/changegrowthphases
PUT /plants/v2/tag	No endpoint for this version
PUT /plants/v2/strain	No endpoint for this version
PUT /plants/v2/harvest	POST /plants/v1/harvestplants
PUT /plants/v2/merge	No endpoint for this version
DELETE /plants/v2/	DELETE /plants/v1/
POST /plants/v2/waste	POST /plants/v1/waste
GET /plants/v2/waste/methods/all	GET /plants/v1/waste/methods/all
PUT /plants/v2/split	No endpoint for this version
GET /plants/v2/waste	No endpoint for this version

Processing Job

Version 2	Version 1
GET /processing/v2/{id}	GET /processing/v1/{id}
GET /processing/v2/active	GET /processing/v1/active
GET /processing/v2/inactive	GET /processing/v1/inactive
GET /processing/v2/jobtypes/active	GET /processing/v1/jobtypes/active
GET /processing/v2/jobtypes/inactive	GET /processing/v1/jobtypes/inactive
GET /processing/v2/jobtypes/attributes	GET /processing/v1/jobtypes/attributes
GET /processing/v2/jobtypes/categories	GET /processing/v1/jobtypes/categories

Version 2	Version 1
POST /processing/v2/createpackages	POST /processing/v1/createpackages
POST /processing/v2/start	POST /processing/v1/start
POST /processing/v2/adjust	POST /processing/v1/adjust
POST /processing/v2/jobtypes	POST /processing/v1/jobtypes
PUT /processing/v2/finish	PUT /processing/v1/finish
PUT /processing/v2/unfinish	PUT /processing/v1/unfinish
PUT /processing/v2/jobtypes	PUT /processing/v1/jobtypes
DELETE /processing/v2/jobtypes/{id}	DELETE /processing/v1/jobtypes/{id}
DELETE /processing/v2/{id}	DELETE /processing/v1/{id}

Retail Id

Version 2	Version 1
POST /retailid/v2/associate	No endpoint for this version
POST /retailid/v2/generate	No endpoint for this version
POST /retailid/v2/merge	No endpoint for this version
POST /retailid/v2/packages/info	No endpoint for this version
GET /retailid/v2/receive/{label}	No endpoint for this version
GET /retailid/v2/receive/qr/{shortCode}	No endpoint for this version

Sales

Version 2	Version 1
GET /sales/v2/customertypes	GET /sales/v1/customertypes
GET /sales/v2/patientregistration/locations	GET /sales/v1/patientregistration/locations
GET /sales/v2/deliveries/{id}	GET /sales/v1/deliveries/{id}
GET /sales/v2/deliveries/active	GET /sales/v1/deliveries/active
GET /sales/v2/deliveries/inactive	GET /sales/v1/deliveries/inactive
GET /sales/v2/deliveries/returnreasons	GET /sales/v1/deliveries/returnreasons
GET /sales/v2/counties	GET /sales/v1/counties
GET /sales/v2/paymenttypes	GET /sales/v1/paymenttypes
GET /sales/v2/receipts/{id}	GET /sales/v1/receipts/{id}
GET /sales/v2/receipts/external/{externalNumber}	No endpoint for this version

Version 2	Version 1
GET /sales/v2/receipts/active	GET /sales/v1/receipts/active
GET /sales/v2/receipts/inactive	GET /sales/v1/receipts/inactive
POST /sales/v2/deliveries	POST /sales/v1/deliveries
POST /sales/v2/receipts	POST /sales/v1/receipts
PUT /sales/v2/deliveries/hub	PUT /sales/v1/deliveries/hub
PUT /sales/v2/deliveries/hub/accept	PUT /sales/v1/deliveries/hub/accept
PUT /sales/v2/deliveries/complete	PUT /sales/v1/deliveries/complete
PUT /sales/v2/deliveries/hub/depart	PUT /sales/v1/deliveries/hub/depart
PUT /sales/v2/deliveries/hub/verifyID	PUT /sales/v1/deliveries/hub/verifyID
PUT /sales/v2/deliveries	PUT /sales/v1/deliveries
PUT /sales/v2/receipts	PUT /sales/v1/receipts
PUT /sales/v2/receipts/finalize	No endpoint for this version
PUT /sales/v2/receipts/unfinalize	No endpoint for this version
DELETE /sales/v2/deliveries/{id}	DELETE /sales/v1/deliveries/{id}
DELETE /sales/v2/receipts/{id}	DELETE /sales/v1/receipts/{id}
GET /sales/v2/deliveries/retailer/active	GET /sales/v1/deliveries/retailer/active
GET /sales/v2/deliveries/retailer/inactive	GET /sales/v1/deliveries/retailer/inactive
GET /sales/v2/deliveries/retailer/{id}	GET /sales/v1/deliveries/retailer/{id}
POST /sales/v2/deliveries/retailer	POST /sales/v1/deliveries/retailer
PUT /sales/v2/deliveries/retailer	PUT /sales/v1/deliveries/retailer
DELETE /sales/v2/deliveries/retailer/{id}	DELETE /sales/v1/deliveries/retailer/{id}
POST /sales/v2/deliveries/retailer/depart	POST /sales/v1/deliveries/retailer/depart
POST /sales/v2/deliveries/retailer/restock	POST /sales/v1/deliveries/retailer/restock
POST /sales/v2/deliveries/retailer/sale	POST /sales/v1/deliveries/retailer/sale
POST /sales/v2/deliveries/retailer/end	POST /sales/v1/deliveries/retailer/end

Sandbox

Version 2	Version 1
POST /sandbox/v2/integrator/setup	No endpoint for this version

Strains

Version 2	Version 1
GET /strains/v2/{id}	GET /strains/v1/{id}
GET /strains/v2/active	GET /strains/v1/active
GET /strains/v2/inactive	No endpoint for this version
POST /strains/v2/	POST /strains/v1/create
PUT /strains/v2/	POST /strains/v1/update
DELETE /strains/v2/{id}	DELETE /strains/v1/{id}

Sublocations

Version 2	Version 1
GET /sublocations/v2/{id}	No endpoint for this version
GET /sublocations/v2/active	No endpoint for this version
GET /sublocations/v2/inactive	No endpoint for this version
POST /sublocations/v2/	No endpoint for this version
PUT /sublocations/v2/	No endpoint for this version
DELETE /sublocations/v2/{id}	No endpoint for this version

Tags

Version 2	Version 1
GET /tags/v2/plant/available	No endpoint for this version
GET /tags/v2/package/available	No endpoint for this version
GET /tags/v2/staged	No endpoint for this version

Transfers

Version 2	Version 1
GET /transfers/v2/hub	No endpoint for this version
GET /transfers/v2/incoming	GET /transfers/v1/incoming
GET /transfers/v2/outgoing	GET /transfers/v1/outgoing
GET /transfers/v2/rejected	GET /transfers/v1/rejected
GET /transfers/v2/{id}/deliveries	GET /transfers/v1/{id}/deliveries
GET /transfers/v2/deliveries/{id}/transporters	GET /transfers/v1/deliveries/{id}/transporters
GET /transfers/v2/deliveries/{id}/transporters/details	GET /transfers/v1/deliveries/{id}/transporters/details

Version 2	Version 1
GET /transfers/v2/deliveries/{id}/packages	GET /transfers/v1/deliveries/{id}/packages
GET /transfers/v2/deliveries/{id}/packages/wholesale	GET /transfers/v1/deliveries/{id}/packages/wholesale
GET /transfers/v2/deliveries/package/{id}/requiredlabtestbatches	GET /transfers/v1/deliveries/package/{id}/requiredlabtestbatches
GET /transfers/v2/deliveries/packages/states	GET /transfers/v1/deliveries/packages/states
GET /transfers/v2/templates/outgoing	GET /transfers/v1/templates
GET /transfers/v2/templates/outgoing/{id}/deliveries	GET /transfers/v1/templates/{id}/deliveries
GET /transfers/v2/templates/outgoing/deliveries/{id}/transporters	GET /transfers/v1/templates/deliveries/{id}/transporters
GET /transfers/v2/templates/outgoing/deliveries/{id}/transporters/details	GET /transfers/v1/templates/deliveries/{id}/transporters/details
GET /transfers/v2/templates/outgoing/deliveries/{id}/packages	GET /transfers/v1/templates/deliveries/{id}/packages
GET /transfers/v2/types	GET /transfers/v1/types
POST /transfers/v2/external/incoming	POST /transfers/v1/external/incoming
POST /transfers/v2/templates/outgoing	POST /transfers/v1/templates
PUT /transfers/v2/external/incoming	PUT /transfers/v1/external/incoming
PUT /transfers/v2/templates/outgoing	PUT /transfers/v1/templates
DELETE /transfers/v2/external/incoming/{id}	DELETE /transfers/v1/external/incoming/{id}
DELETE /transfers/v2/templates/outgoing/{id}	DELETE /transfers/v1/templates/{id}

Transporters

Version 2	Version 1
GET /transporters/v2/drivers	No endpoint for this version
GET /transporters/v2/drivers/{id}	No endpoint for this version
POST /transporters/v2/drivers	No endpoint for this version
PUT /transporters/v2/drivers	No endpoint for this version
DELETE /transporters/v2/drivers/{id}	No endpoint for this version
GET /transporters/v2/vehicles	No endpoint for this version
GET /transporters/v2/vehicles/{id}	No endpoint for this version
POST /transporters/v2/vehicles	No endpoint for this version
PUT /transporters/v2/vehicles	No endpoint for this version
DELETE /transporters/v2/vehicles/{id}	No endpoint for this version

Units Of Measure

Version 2	Version 1
GET /unitsofmeasure/v2/active	GET /unitsofmeasure/v1/active
GET /unitsofmeasure/v2/inactive	No endpoint for this version

Waste Methods

Version 2	Version 1
GET /wastemethods/v2/	No endpoint for this version

Pagination

Many Metrc Connect API endpoints that return collections of data (e.g., packages, plants, sales, etc.) support pagination to help integrators efficiently retrieve large result sets in smaller chunks.

Pagination parameters allow integrators to control the number of results returned per request and to navigate through large datasets.

Parameter	Type	Required	Description
pageNumber	int	No	The page number to retrieve (1-based index). Defaults to 1.
pageSize	int	No	The number of records to return per page. Default is 20.

Previously, API calls returned data in the following general format:

```
[  
  {  
    Object #1  
  },  
  {  
    Object #2  
  }  
]
```

Now, API calls will return data in the following general format. The Page attribute identifies the current page of the response, and the TotalPages attribute identifies the total number of pages in the response.

```
[  
  "Data": [  
    {  
      Object #1  
    },  
    {  
      Object #2  
    }  
  ],  
  "Total": 2,  
  "TotalRecords" : 2,  
  "PageSize": 2,  
  "RecordsOnPage" : 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
]
```

Paginated endpoints

Additives Templates

[GET /additivestemplates/v2/active](#)

[GET /additivestemplates/v2/inactive](#)

Employees

[GET /employees/v2/](#)

Harvests

[GET /harvests/v2/active](#)

[GET /harvests/v2/onhold](#)

[GET /harvests/v2/inactive](#)

[GET /harvests/v2/waste](#)

[GET /harvests/v2/waste/types](#)

Items

[GET /items/v2/active](#)

[GET /items/v2/inactive](#)

[GET /items/v2/categories](#)

[GET /items/v2/brands](#)

Lab Tests

[GET /labtests/v2/batches](#)

[GET /labtests/v2/types](#)

[GET /labtests/v2/results](#)

Locations

[GET /locations/v2/active](#)

[GET /locations/v2/inactive](#)

[GET /locations/v2/types](#)

Packages

[GET /packages/v2/active](#)

[GET /packages/v2/onhold](#)[GET /packages/v2/inactive](#)[GET /packages/v2/intransit](#)[GET /packages/v2/labsamples](#)[GET /packages/v2/adjust/reasons](#)[GET /packages/v2/transferred](#)

Patients

[GET /patients/v2/active](#)

Plant Batches

[GET /plantbatches/v2/active](#)[GET /plantbatches/v2/inactive](#)[GET /plantbatches/v2/types](#)

Plants

[GET /plants/v2/vegetative](#)[GET /plants/v2/flowering](#)[GET /plants/v2/onhold](#)[GET /plants/v2/inactive](#)[GET /plants/v2/mother](#)[GET /plants/v2/mother/inactive](#)[GET /plants/v2/mother/onhold](#)[GET /plants/v2/additives](#)[GET /plants/v2/waste/reasons](#)[GET /plants/v2/waste/methods/all](#)

Processing Job

[GET /processing/v2/active](#)[GET /processing/v2/inactive](#)[GET /processing/v2/jobtypes/active](#)[GET /processing/v2/jobtypes/inactive](#)

Sales

[GET /sales/v2/deliveries/active](#)

[GET /sales/v2/deliveries/inactive](#)

[GET /sales/v2/deliveries/returnreasons](#)

[GET /sales/v2/receipts/active](#)

[GET /sales/v2/receipts/inactive](#)

[GET /sales/v2/deliveries/retailer/active](#)

[GET /sales/v2/deliveries/retailer/inactive](#)

Strains

[GET /strains/v2/active](#)

[GET /strains/v2/inactive](#)

Sublocations

[GET /sublocations/v2/active](#)

[GET /sublocations/v2/inactive](#)

Transfers

[GET /transfers/v2/hub](#)

[GET /transfers/v2/incoming](#)

[GET /transfers/v2/outgoing](#)

[GET /transfers/v2/rejected](#)

[GET /transfers/v2/{id}/deliveries](#)

[GET /transfers/v2/deliveries/{id}/transporters](#)

[GET /transfers/v2/deliveries/{id}/transporters/details](#)

[GET /transfers/v2/deliveries/{id}/packages](#)

[GET /transfers/v2/deliveries/{id}/packages/wholesale](#)

[GET /transfers/v2/deliveries/package/{id}/requiredlabtestbatches](#)

[GET /transfers/v2/templates/outgoing](#)

[GET /transfers/v2/templates/outgoing/{id}/deliveries](#)

[GET /transfers/v2/templates/outgoing/deliveries/{id}/transporters](#)

[GET /transfers/v2/templates/outgoing/deliveries/{id}/packages](#)

[GET /transfers/v2/types](#)

Transporters

[GET /transporters/v2/drivers](#)

[GET /transporters/v2/vehicles](#)

Webhooks

Note: the availability of webhooks depends on your subscription plan. Contact your Metrc representative for more information.

Webhooks are a key feature that allow you to reduce polling and stay up-to-date on changes within a deployment. Webhooks are available with v2 of the API.

You can use API calls to manage your webhook subscriptions. You can also manage them via Metrc Connect; see below. If you choose to manage webhook subscriptions via API, the base URL for webhook calls is <https://services-connect.metrc.com/>.

Authentication

Authenticating the webhook endpoints is a little different than authenticating to the Metrc API. To authenticate, include a header labeled X-Metrc-Auth. Set the value of the header to an integrator API key. It can be any API key for your organization that is valid for that deployment.

While the API key in the header does not need to match the integrator key used in the webhook call (e.g., the key used in the body of a subscription call), both keys need to be associated with the same deployment.

Import the following webhook collection: [Postman JSON](#)

Subscribing to webhooks

To create a new webhook subscription, you will send a PUT request to the /webhooks/v2 endpoint. The body of the request should look something like this:

```
[  
  {  
    "objectType": "string",  
    "url": "string",  
    "verb": "string",  
    "status": "string",  
    "userApiKey": "string",  
    "tpiApiKey": "string",  
    "serverPublicKeyFingerprint": "string",  
    "template": "{\"data\":#:DATA#, \"datacount\":#:DATACOUNT#}",  
    "errorResponseJsonTemplate": "{\"error\": #ERRORMESSAGE#, \"errorcode\": #ERRORCODE#}",  
    "facilityLicenseNumbers": [  
      "facilityLicense1",  
      "facilityLicense2"  
    ]  
  }  
]
```

Note that you can send in multiple subscriptions at once using an array. Here's an explanation of each object key:

- ObjectType: a string representing the object you are subscribing to. See the Defined values section below for specifics.
- Url: the URL you wish to have webhook notifications sent to. The server at this URL should be listening and prepared to receive webhooks.
- Verb: whether the webhook notifications should be sent to the URL as a PUT or POST call. Enter "PUT" or "POST" here.
- Status: whether the webhook subscription is active or inactive. Enter "Active" or "inactive" here.
- UserApiKey: the API key tied to the user subscribing to webhooks.
- ServerPublicKeyFingerprint: this key is not currently used and can be excluded.
- Template: this optional key can be used to define the format in which you want to receive webhook notifications. It is a JSON-encoded string that uses the special values #DATA# and #DATACOUNT# to format the data. The default format is "`{\"data\":#:DATA#, \"datacount\":#:DATACOUNT#}`".
- ErrorResponseJsonTemplate: this optional key can be used to define the format for error messages. It is a JSON-encoded string that uses the special values #ERRORMESSAGE# and #ERRORCODE# to format the error details. The default format is "`{\"error\":#:ERRORMESSAGE#, \"errorcode\": #ERRORCODE#}`".

- FacilityLicenseNumbers: this is an array of facility license numbers for which the subscription will apply.

The response to the PUT subscription call will be an array of JSON objects, like this:

```
[  
  {  
    "subscriptionId": 0,  
    "username": "string",  
    "apiKeyName": "string",  
    "objectType": "string",  
    "url": "string",  
    "verb": "string",  
    "status": "string",  
    "errorMessage": "string",  
    "serverPublicKeyFingerprint": "string",  
    "template": "string",  
    "errorResponseJsonTemplate": "string",  
    "facilities": [  
      {  
        "facilityLicenseNumber": "string",  
        "invalidPermission": true  
      }  
    ],  
    "deployment": "string"  
  }  
]
```

A subscriptionId key will provide the ID of the webhook subscription for future use if you need to modify or delete it. Do not rely on the HTTP status code returned by the subscription call to know if the subscription was successful. Instead, inspect the errorMessage key in the response as well as the invalidPermission key within the facilities array.

Viewing existing webhook subscriptions

GET/webhooks/v2 will return a list of subscriptions. The list is determined by inspecting the API key used in the header of the call, and all subscriptions for the API key are returned.

In the returned JSON objects, the errorMessage key will be populated if there was an error when Metrc attempted to send a webhook notification.

Modifying webhook subscriptions

There are a few ways to modify an existing webhook subscription. To set the status of a subscription to active, call PUT /webhooks/v2/enable/{subscriptionId} with the ID of the subscription.

To modify other details about the subscription, such as the URL, call PUT /webhooks/v2 as noted in the "Subscribing to webhooks" section above. Include subscriptionId as a key in the POST body to define the subscription to modify.

To delete a subscription, call DELETE /webhooks/v2/{subscriptionId} with the ID of the subscription. Deletions are irreversible, so consider whether it would make more sense to deactivate a subscription that may be needed in the future.

Receiving webhooks

When a webhook notification is sent to the designated URL, the notification will provide the full object. For example, if you are subscribed to packages and a new package is created in the system, the webhook notification will send the full package object that's been created.

Webhook notification timing

Webhook notifications are not sent instantly. Instead, after an action causes a change that warrants a webhook notification, the system will send the notification within a 15-minute interval. If you think you aren't receiving webhook notifications as expected, ensure you are waiting at least 15 minutes from the triggering action occurring.

Other notes

Subscriptions are tied to your integrator API keys. If an API key is locked/deleted/expired, the subscriptions tied to the API key will be automatically disabled.

Defined values

Object type

- Employee
- Facility
- Harvest

- Item
- ItemCategory
- LabTestBatch
- LabTestType
- Location
- LocationType
- Package
- Plant
- PlantBatch
- ProcessingJob
- SalesDelivery
- SalesReceipt
- Strain
- Transfer
- TransferTemplate
- UnitOfMeasure

Additives Templates

Server: <https://api-mn.metrc.com/>

GET /additivestemplates/v2/{id}

Retrieves an Additive Template by its Id.

Permissions Required

Manage Additives

Parameters

licenseNumber If specified, the Additive will be validated against the specified License Number. If not specified, the Additive will be validated against all of the User's current Facilities. Please note that if the Additive is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /additivestemplates/v2/201?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 0,  
    "FacilityId": 0,  
    "Name": null,  
    "AdditiveType": "Fertilizer",  
    "AdditiveTypeName": null,  
    "ApplicationDevice": "Device 1",  
    "EpaRegistrationNumber": "EPA NO 1",  
    "Note": null,  
    "ProductSupplier": "Supplier 1",  
    "ProductTradeName": "Product Name 1",  
    "RestrictiveEntryIntervalQuantityDescription": null,  
    "RestrictiveEntryIntervalTimeDescription": null,  
    "ActiveIngredients": [  
      {  
        "Name": "Additive 1 1",  
        "Percentage": 1.1  
      },  
      {  
        "Name": "Additive 1 2",  
        "Percentage": 1.2  
      }  
    ],  
    "LastModified": "2001-01-01T00:00:00+00:00",  
    "IsActive": false  
  }  
]
```

Additives Templates

Server: <https://api-mn.metrc.com/>

GET /additivestemplates/v2/active

Retrieves a list of active additive templates for a specified Facility.

Permissions Required

Manage Additives

Parameters

licenseNumber The License Number of the Facility for which to return the list of active additives.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /additivestemplates/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

No response

Additives Templates

Server: <https://api-mn.metrc.com/>

GET /additivestemplates/v2/inactive

Retrieves a list of inactive additive templates for a specified Facility.

Permissions Required

Manage Additives

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive additives.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart
optional

lastModifiedEnd
optional

Example Request

```
GET /additivestemplates/v2/inactive?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

No response

Additives Templates

Server: <https://api-mn.metrc.com/>

POST /additivestemplates/v2/

Creates new additive templates for a specified Facility.

Permissions Required

Manage Additives

Parameters

licenseNumber

The License Number of the Facility for which to record the list of additives.

Example Request

POST /additivestemplates/v2/?licenseNumber=123-ABC

```
[  
  {  
    "Name": "Additive 1",  
    "AdditiveType": "Fertilizer",  
    "ApplicationDevice": "Sprayer",  
    "EpaRegistrationNumber": "123456",  
    "Note": "This is a note",  
    "ProductSupplier": "Supplier",  
    "ProductTradeName": "Trade Name",  
    "RestrictiveEntryIntervalQuantityDescription": "1",  
    "RestrictiveEntryIntervalTimeDescription": "1 day",  
    "ActiveIngredients": [  
      {  
        "Name": "Ingredient 1 1",  
        "Percentage": 1.1  
      },  
      {  
        "Name": "Ingredient 1 2",  
        "Percentage": 1.2  
      }  
    ]  
  },  
  {  
    "Name": "Additive 2",  
    "AdditiveType": "Pesticide",  
    "ApplicationDevice": "Dropper",  
    "EpaRegistrationNumber": "654321",  
    "Note": "This is a note",  
    "ProductSupplier": "Supplier",  
    "ProductTradeName": "Trade Name",  
    "RestrictiveEntryIntervalQuantityDescription": "2",  
    "RestrictiveEntryIntervalTimeDescription": "2 days",  
    "ActiveIngredients": [  
      {  
        "Name": "Ingredient 2 1",  
        "Percentage": 2.1  
      },  
      {  
        "Name": "Ingredient 2 2",  
        "Percentage": 2.2  
      }  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Additives Templates

Server: <https://api-mn.metrc.com/>

PUT /additivestemplates/v2/

Updates existing additive templates for a specified Facility.

Permissions Required

Manage Additives

Parameters

licenseNumber The License Number of the Facility for which to update the list of additives.

Example Request

```
PUT /additivestemplates/v2/?licenseNumber=123-ABC
[
  {
    "Id": 201,
    "Name": "Additive 1",
    "AdditiveType": "Fertilizer",
    "ApplicationDevice": "Sprayer",
    "EpaRegistrationNumber": "123456",
    "Note": "This is a note",
    "ProductSupplier": "Supplier",
    "ProductTradeName": "Trade Name",
    "RestrictiveEntryIntervalQuantityDescription": "1",
    "RestrictiveEntryIntervalTimeDescription": "1 day",
    "ActiveIngredients": [
      {
        "Name": "Ingredient 1 1",
        "Percentage": 1.1
      },
      {
        "Name": "Ingredient 1 2",
        "Percentage": 1.2
      }
    ]
  },
  {
    "Id": 202,
    "Name": "Additive 2",
    "AdditiveType": "Pesticide",
    "ApplicationDevice": "Dropper",
    "EpaRegistrationNumber": "654321",
    "Note": "This is a note",
    "ProductSupplier": "Supplier",
    "ProductTradeName": "Trade Name",
    "RestrictiveEntryIntervalQuantityDescription": "2",
    "RestrictiveEntryIntervalTimeDescription": "2 days",
    "ActiveIngredients": [
      {
        "Name": "Ingredient 2 1",
        "Percentage": 2.1
      },
      {
        "Name": "Ingredient 2 2",
        "Percentage": 2.2
      }
    ]
  }
]
```

Example Response

No response

Caregivers Status

Server: <https://api-mn.metrc.com/>

GET /caregivers/v2/status/{caregiverLicenseNumber}

Retrieves the status of a Caregiver by their License Number for a specified Facility. Data returned by this endpoint is cached for up to one minute.

Permissions Required

[Lookup Caregivers](#)

Parameters

licenseNumber The License Number of the Facility under which to get the Caregiver status.

Example Request

```
GET /caregivers/v2/status/CGN-123-456?licenseNumber=123-ABC
```

Example Response

```
{
  "CaregiverLicenseNumber": "CGN-123-456",
  "Active": true,
  "Patients": null
}
```

Caregivers Status

Server: <https://api-mn.metrc.com/>

GET /caregivers/v1/status/{caregiverLicenseNumber}

Data returned by this endpoint is cached for up to one minute.

Permissions Required

[Lookup Caregivers](#)

Parameters

licenseNumber The license number of the Facility under which to get the Caregiver status.

Example Request

```
GET /caregivers/v1/status/CGN-123-456?licenseNumber=123-ABC
```

Example Response

```
{
  "CaregiverLicenseNumber": "CGN-123-456",
  "Active": true,
  "Patients": null
}
```

Employees

Server: <https://api-mn.metrc.com/>

GET /employees/v2/

Retrieves a list of employees for a specified Facility.

Permissions Required

Manage Employees

View Employees

Parameters

licenseNumber The License Number of the Facility under which to get the employees.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /employees/v2/?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "FullName": "John Smith",  
      "License": {  
        "Number": "403-X0001",  
        "EmployeeLicenseNumber": "403-X0001",  
        "StartDate": "2023-06-28",  
        "EndDate": "2025-12-28",  
        "LicenseType": "Medical Cultivation"  
      },  
      "IsIndustryAdmin": false,  
      "IsOwner": false,  
      "IsManager": false  
    },  
    {  
      "FullName": "Mary Johnson",  
      "License": {  
        "Number": "402-X0002",  
        "EmployeeLicenseNumber": "402-X0002",  
        "StartDate": "2023-07-28",  
        "EndDate": "2025-11-28",  
        "LicenseType": "Medical Dispensary"  
      },  
      "IsIndustryAdmin": false,  
      "IsOwner": false,  
      "IsManager": false  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Employees

Server: <https://api-mn.metrc.com/>

GET /employees/v2/permissions

Retrieves the permissions of a specified Employee, identified by their Employee License Number, for a given Facility.

Permissions Required

Manage Employees

Parameters

licenseNumber The License Number of the Facility under which to get the Employee.

employeeLicenseNumber The License Number of the Employee under which to get the Permission.

Example Request

```
GET /employees/v2/permissions?licenseNumber=123-ABC&employeeLicenseNumber=ELN-0000000000000005
```

Example Response

```
[  
  "view immature plants",  
  "view packages",  
  "view plants"  
]
```

Employees

Server: <https://api-mn.metrc.com/>

GET /employees/v1/

Permissions Required

Manage Employees

Parameters

licenseNumber

Example Request

```
GET /employees/v1/?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "FullName": "John Smith",  
    "License": {  
      "Number": "403-X0001",  
      "EmployeeLicenseNumber": "403-X0001",  
      "StartDate": "2023-06-28",  
      "EndDate": "2025-12-28",  
      "LicenseType": "Medical Cultivation"  
    },  
    "IsIndustryAdmin": false,  
    "IsOwner": false,  
    "IsManager": false  
  },  
  {  
    "FullName": "Mary Johnson",  
    "License": {  
      "Number": "402-X0002",  
      "EmployeeLicenseNumber": "402-X0002",  
      "StartDate": "2023-07-28",  
      "EndDate": "2025-11-28",  
      "LicenseType": "Medical Dispensary"  
    },  
    "IsIndustryAdmin": false,  
    "IsOwner": false,  
    "IsManager": false  
  }  
]
```

Facilities

A Facility represents a building licensed for the growing, processing, and/or selling of product.

Server: <https://api-mn.metrc.com/>

GET /facilities/v2/

This endpoint provides a list of facilities for which the authenticated user has access.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /facilities/v2/
```

Example Response

```
[  
 {  
 "FacilityId": 1,  
 "HireDate": "0001-01-01",  
 "IsOwner": false,  
 "IsManager": true,  
 "IsFinancialContact": false,  
 "Email": null,  
 "Occupations": [],  
 "Name": "Cultivation LLC",  
 "Alias": "Cultivation on Road St",  
 "DisplayName": "Cultivation on Road St",  
 "CredentialedDate": "1969-08-15",  
 "SupportActivationDate": null,  
 "SupportExpirationDate": null,  
 "FacilityType": {  
 "IsMedical": false,  
 "IsRetail": true,  
 "IsHemp": false,  
 "RestrictHarvestPlantRestoreTimeHours": null,  
 "TotalMemberPatientsAllowed": null,  
 "RestrictWholesalePriceEditDays": null,  
 "RestrictPlantBatchAdjustmentTimeHours": null,  
 "CanGrowPlants": false,  
 "CanCreateOpeningBalancePlantBatches": false,  
 "CanClonePlantBatches": false,  
 "CanTagPlantBatches": false,  
 "CanAssignLocationsToPlantBatches": false,  
 "PlantsRequirePatientAffiliation": false,  
 "PlantBatchesContainMotherPlants": false,  
 "CanUpdatePlantStrains": false,  
 "CanTrackVegetativePlants": false,  
 "CanCreateImmaturePlantPackagesFromPlants": false,  
 "CanPackageVegetativePlants": false,  
 "CanPackageWaste": false,  
 "CanReportHarvestSchedules": false,  
 "CanSubmitHarvestsForTesting": false,  
 "CanRequireHarvestSampleLabTestBatches": false,  
 "CanReportStrainProperties": false,  
 "CanCreateOpeningBalancePackages": false,  
 "CanCreateDerivedPackages": false,  
 "CanAssignLocationsToPackages": false,  
 "CanUpdateLocationsOnPackages": false,  
 "PackagesRequirePatientAffiliation": false,  
 "CanCreateTradeSamplePackages": false,  
 "CanDonatePackages": false,  
 "CanSubmitPackagesForTesting": false,  
 "CanCreateProcessValidationPackages": false,  
 "CanRequirePackageSampleLabTestBatches": false,  
 "CanReturnPackageQuantity": false,  
 "CanRequestProductRemediation": false,  
 "CanRemediatePackagesWithFailedLabResults": false,  
 "CanRequestProductDecontamination": false,  
 "CanDecontaminatePackagesWithFailedLabResults": false,  
 "CanInfuseProducts": false,  
 "CanRecordProcessingJobs": false,  
 "CanRecordProductForDestruction": false,  
 "CanDestroyProduct": false,  
 "CanTestPackages": false,  
 "TestsRequireLabSample": false,  
 "CanTransferFromExternalFacilities": false,  
 "CanSellToConsumers": false,  
 "CanSellToPatients": false,  
 "CanSellToExternalPatients": false,  
 "CanSellToCaregivers": false,  
 "AdvancedSales": false,  
 "SalesRequirePatientNumber": false,  
 "SalesRequireExternalPatientNumber": false,  
 "SalesRequireExternalPatientIdentificationMethod": false,  
 "SalesRequireCaregiverNumber": false,  
 "SalesRequireCaregiverPatientNumber": false,  
 "SalesRequireCaregiverPatientNumber": false,
```

```
"CanDeliverSalesToConsumers": false,
"SalesDeliveryAllowPlannedRoute": false,
"SalesDeliveryAllowAddress": false,
"SalesDeliveryAllowCity": false,
"SalesDeliveryAllowState": false,
"SalesDeliveryAllowCounty": false,
"SalesDeliveryAllowZip": false,
"SalesDeliveryRequireZone": false,
"EnableExternalIdentifier": false,
"SalesDeliveryRequireConsumerId": false,
"CanDeliverSalesToPatients": false,
"SalesDeliveryRequirePatientNumber": false,
"SalesDeliveryRequireRecipientName": false,
"IsSalesDeliveryHub": false,
"CanHaveMemberPatients": false,
"CanReportPatientCheckIns": false,
"CanSpecifyPatientSalesLimitExemption": false,
"CanReportPatientsAdverseResponses": false,
"RetailerDelivery": false,
"RetailerDeliveryAllowTradeSamples": false,
"RetailerDeliveryAllowDonations": false,
"RetailerDeliveryRequirePrice": false,
"RetailerDeliveryAllowPartialPackages": false,
"CanCreatePartialPackages": false,
"CanAdjustSourcePackagesWithPartials": false,
"CanReportOperationalExceptions": false,
"CanReportAdulteration": false,
"CanDownloadProductLabel": false,
"CanReceiveAssociateProductLabel": false,
"CanUseComplianceLabel": false,
"CanViewSourcePackages": false,
"EnableSublocations": false,
"TaxExemptReportingFeesFacilityType": false,
"TaxExemptTagOrdersFacilityType": false,
"CanAccessCatalog": false,
"CanTrackMotherPlantsAsGrowthPhase": false
},
"License": {
"Number": "403-X0001",
"EmployeeLicenseNumber": "403-X0001",
"StartDate": "2013-06-28",
"EndDate": "2015-12-28",
"LicenseType": "Medical Cultivation"
}
},
{
"FacilityId": 2,
"HireDate": "0001-01-01",
"IsOwner": false,
"IsManager": true,
"IsFinancialContact": false,
"Email": null,
"Occupations": [],
"Name": "Dispensary LLC",
"Alias": "Med Store",
"DisplayName": "Med Store",
"CredentialedDate": "1969-08-15",
"SupportActivationDate": null,
"SupportExpirationDate": null,
"FacilityType": {
"IsMedical": false,
"IsRetail": true,
"IsHemp": false,
"RestrictHarvestPlantRestoreTimeHours": null,
"TotalMemberPatientsAllowed": null,
"RestrictWholesalePriceEditDays": null,
"RestrictPlantBatchAdjustmentTimeHours": null,
"CanGrowPlants": false,
"CanCreateOpeningBalancePlantBatches": false,
"CanClonePlantBatches": false,
"CanTagPlantBatches": false,
"CanAssignLocationsToPlantBatches": false,
```

```
"PlantsRequirePatientAffiliation": false,  
"PlantBatchesCanContainMotherPlants": false,  
"CanUpdatePlantStrains": false,  
"CanTrackVegetativePlants": false,  
"CanCreateImmaturePlantPackagesFromPlants": false,  
"CanPackageVegetativePlants": false,  
"CanPackageWaste": false,  
"CanReportHarvestSchedules": false,  
"CanSubmitHarvestsForTesting": false,  
"CanRequireHarvestSampleLabTestBatches": false,  
"CanReportStrainProperties": false,  
"CanCreateOpeningBalancePackages": false,  
"CanCreateDerivedPackages": false,  
"CanAssignLocationsToPackages": false,  
"CanUpdateLocationsOnPackages": false,  
"PackagesRequirePatientAffiliation": false,  
"CanCreateTradeSamplePackages": false,  
"CanDonatePackages": false,  
"CanSubmitPackagesForTesting": false,  
"CanCreateProcessValidationPackages": false,  
"CanRequirePackageSampleLabTestBatches": false,  
"CanReturnPackageQuantity": false,  
"CanRequestProductRemediation": false,  
"CanRemediatePackagesWithFailedLabResults": false,  
"CanRequestProductDecontamination": false,  
"CanDecontaminatePackagesWithFailedLabResults": false,  
"CanInfuseProducts": false,  
"CanRecordProcessingJobs": false,  
"CanRecordProductForDestruction": false,  
"CanDestroyProduct": false,  
"CanTestPackages": false,  
"TestsRequireLabSample": false,  
"CanTransferFromExternalFacilities": false,  
"CanSellToConsumers": false,  
"CanSellToPatients": false,  
"CanSellToExternalPatients": false,  
"CanSellToCaregivers": false,  
"AdvancedSales": false,  
"SalesRequirePatientNumber": false,  
"SalesRequireExternalPatientNumber": false,  
"SalesRequireExternalPatientIdentificationMethod": false,  
"SalesRequireCaregiverNumber": false,  
"SalesRequireCaregiverPatientNumber": false,  
"CanDeliverSalesToConsumers": false,  
"SalesDeliveryAllowPlannedRoute": false,  
"SalesDeliveryAllowAddress": false,  
"SalesDeliveryAllowCity": false,  
"SalesDeliveryAllowState": false,  
"SalesDeliveryAllowCounty": false,  
"SalesDeliveryAllowZip": false,  
"SalesDeliveryRequireZone": false,  
"EnableExternalIdentifier": false,  
"SalesDeliveryRequireConsumerId": false,  
"CanDeliverSalesToPatients": false,  
"SalesDeliveryRequirePatientNumber": false,  
"SalesDeliveryRequireRecipientName": false,  
"IsSalesDeliveryHub": false,  
"CanHaveMemberPatients": false,  
"CanReportPatientCheckIns": false,  
"CanSpecifyPatientSalesLimitExemption": false,  
"CanReportPatientsAdverseResponses": false,  
"RetailerDelivery": false,  
"RetailerDeliveryAllowTradeSamples": false,  
"RetailerDeliveryAllowDonations": false,  
"RetailerDeliveryRequirePrice": false,  
"RetailerDeliveryAllowPartialPackages": false,  
"CanCreatePartialPackages": false,  
"CanAdjustSourcePackagesWithPartials": false,  
"CanReportOperationalExceptions": false,  
"CanReportAdulteration": false,  
"CanDownloadProductLabel": false,  
"CanReceiveAssociateProductLabel": false,
```

```
"CanUseComplianceLabel": false,  
"CanViewSourcePackages": false,  
"EnableSublocations": false,  
"TaxExemptReportingFeesFacilityType": false,  
"TaxExemptTagOrdersFacilityType": false,  
"CanAccessCatalog": false,  
"CanTrackMotherPlantsAsGrowthPhase": false  
},  
"License": {  
    "Number": "402-X0002",  
    "EmployeeLicenseNumber": "402-X0002",  
    "StartDate": "2012-08-15",  
    "EndDate": "2015-11-15",  
    "LicenseType": "Medical Dispensary"  
}  
}  
]
```

Facilities

A Facility represents a building licensed for the growing, processing, and/or selling of product.

Server: <https://api-mn.metrc.com/>

GET /facilities/v1/

This endpoint provides a list of facilities for which the authenticated user has access.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /facilities/v1/
```

Example Response

```
{  
    "FacilityId": 1,  
    "HireDate": "0001-01-01",  
    "IsOwner": false,  
    "IsManager": true,  
    "IsFinancialContact": false,  
    "Email": null,  
    "Occupations": [],  
    "Name": "Cultivation LLC",  
    "Alias": "Cultivation on Road St",  
    "DisplayName": "Cultivation on Road St",  
    "CredentialledDate": "1969-08-15",  
    "SupportActivationDate": null,  
    "SupportExpirationDate": null,  
    "FacilityType": {  
        "IsMedical": false,  
        "IsRetail": true,  
        "IsHemp": false,  
        "RestrictHarvestPlantRestoreTimeHours": null,  
        "TotalMemberPatientsAllowed": null,  
        "RestrictWholesalePriceEditDays": null,  
        "RestrictPlantBatchAdjustmentTimeHours": null,  
        "CanGrowPlants": false,  
        "CanCreateOpeningBalancePlantBatches": false,  
        "CanClonePlantBatches": false,  
        "CanTagPlantBatches": false,  
        "CanAssignLocationsToPlantBatches": false,  
        "PlantsRequirePatientAffiliation": false,  
        "PlantBatchesCanContainMotherPlants": false,  
        "CanUpdatePlantStrains": false,  
        "CanTrackVegetativePlants": false,  
        "CanCreateImmaturePlantPackagesFromPlants": false,  
        "CanPackageVegetativePlants": false,  
        "CanPackageWaste": false,  
        "CanReportHarvestSchedules": false,  
        "CanSubmitHarvestsForTesting": false,  
        "CanRequireHarvestSampleLabTestBatches": false,  
        "CanReportStrainProperties": false,  
        "CanCreateOpeningBalancePackages": false,  
        "CanCreateDerivedPackages": false,  
        "CanAssignLocationsToPackages": false,  
        "CanUpdateLocationsOnPackages": false,  
        "PackagesRequirePatientAffiliation": false,  
        "CanCreateTradeSamplePackages": false,  
        "CanDonatePackages": false,  
        "CanSubmitPackagesForTesting": false,  
        "CanCreateProcessValidationPackages": false,  
        "CanRequirePackageSampleLabTestBatches": false,  
        "CanReturnPackageQuantity": false,  
        "CanRequestProductRemediation": false,  
        "CanRemediatePackagesWithFailedLabResults": false,  
        "CanRequestProductDecontamination": false,  
        "CanDecontaminatePackagesWithFailedLabResults": false,  
        "CanInfuseProducts": false,  
        "CanRecordProcessingJobs": false,  
        "CanRecordProductForDestruction": false,  
        "CanDestroyProduct": false,  
        "CanTestPackages": false,  
        "TestsRequireLabSample": false,  
        "CanTransferFromExternalFacilities": false,  
        "CanSellToConsumers": false,  
        "CanSellToPatients": false,  
        "CanSellToExternalPatients": false,  
        "CanSellToCaregivers": false,  
        "AdvancedSales": false,  
        "SalesRequirePatientNumber": false,  
        "SalesRequireExternalPatientNumber": false,  
        "SalesRequireExternalPatientIdentificationMethod": false,  
        "SalesRequireCaregiverNumber": false,  
        "SalesRequireCaregiverPatientNumber": false,  
    }  
}
```

```
"CanDeliverSalesToConsumers": false,
"SalesDeliveryAllowPlannedRoute": false,
"SalesDeliveryAllowAddress": false,
"SalesDeliveryAllowCity": false,
"SalesDeliveryAllowState": false,
"SalesDeliveryAllowCounty": false,
"SalesDeliveryAllowZip": false,
"SalesDeliveryRequireZone": false,
"EnableExternalIdentifier": false,
"SalesDeliveryRequireConsumerId": false,
"CanDeliverSalesToPatients": false,
"SalesDeliveryRequirePatientNumber": false,
"SalesDeliveryRequireRecipientName": false,
"IsSalesDeliveryHub": false,
"CanHaveMemberPatients": false,
"CanReportPatientCheckIns": false,
"CanSpecifyPatientSalesLimitExemption": false,
"CanReportPatientsAdverseResponses": false,
"RetailerDelivery": false,
"RetailerDeliveryAllowTradeSamples": false,
"RetailerDeliveryAllowDonations": false,
"RetailerDeliveryRequirePrice": false,
"RetailerDeliveryAllowPartialPackages": false,
"CanCreatePartialPackages": false,
"CanAdjustSourcePackagesWithPartials": false,
"CanReportOperationalExceptions": false,
"CanReportAdulteration": false,
"CanDownloadProductLabel": false,
"CanReceiveAssociateProductLabel": false,
"CanUseComplianceLabel": false,
"CanViewSourcePackages": false,
"EnableSublocations": false,
"TaxExemptReportingFeesFacilityType": false,
"TaxExemptTagOrdersFacilityType": false,
"CanAccessCatalog": false,
"CanTrackMotherPlantsAsGrowthPhase": false
},
"License": {
"Number": "403-X0001",
"EmployeeLicenseNumber": "403-X0001",
"StartDate": "2013-06-28",
"EndDate": "2015-12-28",
"LicenseType": "Medical Cultivation"
}
},
{
"FacilityId": 2,
"HireDate": "0001-01-01",
"IsOwner": false,
"IsManager": true,
"IsFinancialContact": false,
"Email": null,
"Occupations": [],
"Name": "Dispensary LLC",
"Alias": "Med Store",
"DisplayName": "Med Store",
"CredentialedDate": "1969-08-15",
"SupportActivationDate": null,
"SupportExpirationDate": null,
"FacilityType": {
"IsMedical": false,
"IsRetail": true,
"IsHemp": false,
"RestrictHarvestPlantRestoreTimeHours": null,
"TotalMemberPatientsAllowed": null,
"RestrictWholesalePriceEditDays": null,
"RestrictPlantBatchAdjustmentTimeHours": null,
"CanGrowPlants": false,
"CanCreateOpeningBalancePlantBatches": false,
"CanClonePlantBatches": false,
"CanTagPlantBatches": false,
"CanAssignLocationsToPlantBatches": false,
```

```
"PlantsRequirePatientAffiliation": false,  
"PlantBatchesCanContainMotherPlants": false,  
"CanUpdatePlantStrains": false,  
"CanTrackVegetativePlants": false,  
"CanCreateImmaturePlantPackagesFromPlants": false,  
"CanPackageVegetativePlants": false,  
"CanPackageWaste": false,  
"CanReportHarvestSchedules": false,  
"CanSubmitHarvestsForTesting": false,  
"CanRequireHarvestSampleLabTestBatches": false,  
"CanReportStrainProperties": false,  
"CanCreateOpeningBalancePackages": false,  
"CanCreateDerivedPackages": false,  
"CanAssignLocationsToPackages": false,  
"CanUpdateLocationsOnPackages": false,  
"PackagesRequirePatientAffiliation": false,  
"CanCreateTradeSamplePackages": false,  
"CanDonatePackages": false,  
"CanSubmitPackagesForTesting": false,  
"CanCreateProcessValidationPackages": false,  
"CanRequirePackageSampleLabTestBatches": false,  
"CanReturnPackageQuantity": false,  
"CanRequestProductRemediation": false,  
"CanRemediatePackagesWithFailedLabResults": false,  
"CanRequestProductDecontamination": false,  
"CanDecontaminatePackagesWithFailedLabResults": false,  
"CanInfuseProducts": false,  
"CanRecordProcessingJobs": false,  
"CanRecordProductForDestruction": false,  
"CanDestroyProduct": false,  
"CanTestPackages": false,  
"TestsRequireLabSample": false,  
"CanTransferFromExternalFacilities": false,  
"CanSellToConsumers": false,  
"CanSellToPatients": false,  
"CanSellToExternalPatients": false,  
"CanSellToCaregivers": false,  
"AdvancedSales": false,  
"SalesRequirePatientNumber": false,  
"SalesRequireExternalPatientNumber": false,  
"SalesRequireExternalPatientIdentificationMethod": false,  
"SalesRequireCaregiverNumber": false,  
"SalesRequireCaregiverPatientNumber": false,  
"CanDeliverSalesToConsumers": false,  
"SalesDeliveryAllowPlannedRoute": false,  
"SalesDeliveryAllowAddress": false,  
"SalesDeliveryAllowCity": false,  
"SalesDeliveryAllowState": false,  
"SalesDeliveryAllowCounty": false,  
"SalesDeliveryAllowZip": false,  
"SalesDeliveryRequireZone": false,  
"EnableExternalIdentifier": false,  
"SalesDeliveryRequireConsumerId": false,  
"CanDeliverSalesToPatients": false,  
"SalesDeliveryRequirePatientNumber": false,  
"SalesDeliveryRequireRecipientName": false,  
"IsSalesDeliveryHub": false,  
"CanHaveMemberPatients": false,  
"CanReportPatientCheckIns": false,  
"CanSpecifyPatientSalesLimitExemption": false,  
"CanReportPatientsAdverseResponses": false,  
"RetailerDelivery": false,  
"RetailerDeliveryAllowTradeSamples": false,  
"RetailerDeliveryAllowDonations": false,  
"RetailerDeliveryRequirePrice": false,  
"RetailerDeliveryAllowPartialPackages": false,  
"CanCreatePartialPackages": false,  
"CanAdjustSourcePackagesWithPartials": false,  
"CanReportOperationalExceptions": false,  
"CanReportAdulteration": false,  
"CanDownloadProductLabel": false,  
"CanReceiveAssociateProductLabel": false,
```

```
"CanUseComplianceLabel": false,  
"CanViewSourcePackages": false,  
"EnableSublocations": false,  
"TaxExemptReportingFeesFacilityType": false,  
"TaxExemptTagOrdersFacilityType": false,  
"CanAccessCatalog": false,  
"CanTrackMotherPlantsAsGrowthPhase": false  
},  
"License": {  
    "Number": "402-X0002",  
    "EmployeeLicenseNumber": "402-X0002",  
    "StartDate": "2012-08-15",  
    "EndDate": "2015-11-15",  
    "LicenseType": "Medical Dispensary"  
}  
}  
]
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v2/{id}

Retrieves a Harvest by its Id, optionally validated against a specified Facility License Number.

Permissions Required

View Harvests

Parameters

licenseNumber If specified, the Harvest will be validated against the specified License Number. If not specified, the Harvest will be validated against all of the User's current Facilities. Please note that if the Harvest is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /harvests/v2/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "Name": "2014-11-19-Harvest Location-M",  
    "HarvestType": "Product",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 5,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": false,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": null,  
    "ArchivedDate": null,  
    "LastModified": "2014-11-19T00:00:00+00:00"  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v2/active

Retrieves a list of active harvests for a specified Facility.

Permissions Required

View Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of active harvests.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /harvests/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "2014-11-19-Harvest Location-M",  
      "HarvestType": "Product",  
      "SourceStrainCount": 0,  
      "SourceStrainNames": null,  
      "Strains": [],  
      "DryingLocationId": 1,  
      "DryingLocationName": "Harvest Location",  
      "DryingSublocationId": 0,  
      "DryingSublocationName": null,  
      "DryingLocationTypeName": null,  
      "PatientLicenseNumber": null,  
      "CurrentWeight": 0.0,  
      "TotalWasteWeight": 0.0,  
      "PlantCount": 70,  
      "TotalWetWeight": 40.0,  
      "TotalRestoredWeight": 0.0,  
      "PackageCount": 5,  
      "TotalPackagedWeight": 0.0,  
      "UnitOfWeightName": "Ounces",  
      "LabTestingState": null,  
      "LabTestingStateDate": null,  
      "IsOnHold": false,  
      "HarvestStartDate": "2014-11-19",  
      "FinishedDate": null,  
      "ArchivedDate": null,  
      "LastModified": "2014-11-19T00:00:00+00:00"  
    },  
    {  
      "Id": 2,  
      "Name": "2014-11-19-Harvest Location-H",  
      "HarvestType": "WholePlant",  
      "SourceStrainCount": 0,  
      "SourceStrainNames": null,  
      "Strains": [],  
      "DryingLocationId": 1,  
      "DryingLocationName": "Harvest Location",  
      "DryingSublocationId": 0,  
      "DryingSublocationName": null,  
      "DryingLocationTypeName": null,  
      "PatientLicenseNumber": null,  
      "CurrentWeight": 0.0,  
      "TotalWasteWeight": 0.0,  
      "PlantCount": 70,  
      "TotalWetWeight": 40.0,  
      "TotalRestoredWeight": 0.0,  
      "PackageCount": 0,  
      "TotalPackagedWeight": 0.0,  
      "UnitOfWeightName": "Ounces",  
      "LabTestingState": null,  
      "LabTestingStateDate": null,  
      "IsOnHold": false,  
      "HarvestStartDate": "2014-11-19",  
      "FinishedDate": null,  
      "ArchivedDate": null,  
      "LastModified": "2014-11-19T00:00:00+00:00"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v2/onhold

Retrieves a list of harvests on hold for a specified Facility.

Permissions Required

View Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of harvests on hold.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /harvests/v2/onhold?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "2014-11-19-Harvest Location-M",  
      "HarvestType": "Product",  
      "SourceStrainCount": 0,  
      "SourceStrainNames": null,  
      "Strains": [],  
      "DryingLocationId": 1,  
      "DryingLocationName": "Harvest Location",  
      "DryingSublocationId": 0,  
      "DryingSublocationName": null,  
      "DryingLocationTypeName": null,  
      "PatientLicenseNumber": null,  
      "CurrentWeight": 0.0,  
      "TotalWasteWeight": 0.0,  
      "PlantCount": 70,  
      "TotalWetWeight": 40.0,  
      "TotalRestoredWeight": 0.0,  
      "PackageCount": 15,  
      "TotalPackagedWeight": 0.0,  
      "UnitOfWeightName": "Ounces",  
      "LabTestingState": null,  
      "LabTestingStateDate": null,  
      "IsOnHold": true,  
      "HarvestStartDate": "2014-11-19",  
      "FinishedDate": null,  
      "ArchivedDate": null,  
      "LastModified": "2014-11-19T00:00:00+00:00"  
    },  
    {  
      "Id": 2,  
      "Name": "2014-11-19-Harvest Location-H",  
      "HarvestType": "WholePlant",  
      "SourceStrainCount": 0,  
      "SourceStrainNames": null,  
      "Strains": [],  
      "DryingLocationId": 1,  
      "DryingLocationName": "Harvest Location",  
      "DryingSublocationId": 0,  
      "DryingSublocationName": null,  
      "DryingLocationTypeName": null,  
      "PatientLicenseNumber": null,  
      "CurrentWeight": 0.0,  
      "TotalWasteWeight": 0.0,  
      "PlantCount": 70,  
      "TotalWetWeight": 40.0,  
      "TotalRestoredWeight": 0.0,  
      "PackageCount": 17,  
      "TotalPackagedWeight": 0.0,  
      "UnitOfWeightName": "Ounces",  
      "LabTestingState": null,  
      "LabTestingStateDate": null,  
      "IsOnHold": true,  
      "HarvestStartDate": "2014-11-19",  
      "FinishedDate": null,  
      "ArchivedDate": null,  
      "LastModified": "2014-11-19T00:00:00+00:00"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v2/inactive

Retrieves a list of inactive harvests for a specified Facility.

Permissions Required

View Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive harvests.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /harvests/v2/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "2014-11-19-Harvest Location-M",  
      "HarvestType": "Product",  
      "SourceStrainCount": 0,  
      "SourceStrainNames": null,  
      "Strains": [],  
      "DryingLocationId": 1,  
      "DryingLocationName": "Harvest Location",  
      "DryingSublocationId": 0,  
      "DryingSublocationName": null,  
      "DryingLocationTypeName": null,  
      "PatientLicenseNumber": null,  
      "CurrentWeight": 0.0,  
      "TotalWasteWeight": 0.0,  
      "PlantCount": 70,  
      "TotalWetWeight": 40.0,  
      "TotalRestoredWeight": 0.0,  
      "PackageCount": 30,  
      "TotalPackagedWeight": 0.0,  
      "UnitOfWeightName": "Ounces",  
      "LabTestingState": null,  
      "LabTestingStateDate": null,  
      "IsOnHold": false,  
      "HarvestStartDate": "2014-11-19",  
      "FinishedDate": "2015-01-10",  
      "ArchivedDate": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 2,  
      "Name": "2014-11-19-Harvest Location-H",  
      "HarvestType": "WholePlant",  
      "SourceStrainCount": 0,  
      "SourceStrainNames": null,  
      "Strains": [],  
      "DryingLocationId": 1,  
      "DryingLocationName": "Harvest Location",  
      "DryingSublocationId": 0,  
      "DryingSublocationName": null,  
      "DryingLocationTypeName": null,  
      "PatientLicenseNumber": null,  
      "CurrentWeight": 0.0,  
      "TotalWasteWeight": 0.0,  
      "PlantCount": 70,  
      "TotalWetWeight": 40.0,  
      "TotalRestoredWeight": 0.0,  
      "PackageCount": 30,  
      "TotalPackagedWeight": 0.0,  
      "UnitOfWeightName": "Ounces",  
      "LabTestingState": null,  
      "LabTestingStateDate": null,  
      "IsOnHold": false,  
      "HarvestStartDate": "2014-11-19",  
      "FinishedDate": null,  
      "ArchivedDate": "2015-02-01",  
      "LastModified": "2014-11-19T00:00:00+00:00"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v2/waste

Retrieves a list of Waste records for a specified Harvest, identified by its Harvest Id, within a Facility identified by its License Number.

Permissions Required

View Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of waste harvests.

harvestId The harvestId is the unique identifier for each harvest.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

optional

Example Request

```
GET /harvests/v2/waste?licenseNumber=123-ABC&harvestId=123456789&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "WasteTypeName": "Plant Material",
      "WasteWeight": 10.0,
      "UnitOfWeightName": "Ounces",
      "ActualDate": "2014-11-19"
    },
    {
      "Id": 2,
      "WasteTypeName": "Root Ball",
      "WasteWeight": 15.0,
      "UnitOfWeightName": "Ounces",
      "ActualDate": "2014-11-19"
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v2/waste/types

Retrieves a list of Waste types for harvests.

Permissions Required

None

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on

optional this query by specifying a value that does not exceed 20.

Example Request

```
GET /harvests/v2/waste/types?pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Name": "Plant Material"
    },
    {
      "Name": "Fibrous"
    },
    {
      "Name": "Root Ball"
    }
  ],
  "Total": 3,
  "TotalRecords": 3,
  "PageSize": 3,
  "RecordsOnPage": 3,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v2/packages/testing

Creates packages for testing from harvested products for a specified Facility.

Permissions Required

View Harvests

Manage Harvests

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber The License Number of the Facility for which to return the list of harvests packages.

Example Request

POST /harvests/v2/packages/testing?licenseNumber=123-ABC

```
[  
  {  
    "Tag": "ABCDEF012345670000020201",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "HarvestId": 2,  
        "HarvestName": null,  
        "Weight": 100.23,  
        "UnitOfWeight": "Grams"  
      },  
      {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 25.1,  
        "UnitOfWeight": "Grams"  
      }  
    ],  
    "ProcessingJobTypeId": 1,  
    "LabTestStageId": 2,  
    "RequiredLabTestBatches": []  
  },  
  {  
    "Tag": "ABCDEF012345670000020202",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": true,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [
```

```
{  
    "HarvestId": 2,  
    "HarvestName": null,  
    "Weight": 100.23,  
    "UnitOfWeight": "Grams"  
},  
{  
    "HarvestId": null,  
    "HarvestName": "2018-04-03-Harvest Location-M",  
    "Weight": 25.1,  
    "UnitOfWeight": "Grams"  
}  
,  
["ProcessingJobTypeId": null,  
"LabTestStageId": null,  
"RequiredLabTestBatches": []]  
,  
{  
    "Tag": "ABCDEF012345670000020203",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
        {  
            "HarvestId": null,  
            "HarvestName": "2018-04-03-Harvest Location-M",  
            "Weight": 50.0,  
            "UnitOfWeight": "Grams"  
        },  
        {  
            "HarvestId": 4,  
            "HarvestName": null,  
            "Weight": 1.0,  
            "UnitOfWeight": "Grams"  
        }  
    ],  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null,  
    "RequiredLabTestBatches": []]  
,  
{  
    "Tag": "ABCDEF012345670000020204",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00002",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": true,  
    "IsDonation": false,
```

```
"ProductRequiresRemediation": false,  
"RemediateProduct": false,  
"RemediationMethodId": null,  
"RemediationDate": null,  
"RemediationSteps": null,  
"ProductRequiresDecontamination": false,  
"DecontaminateProduct": false,  
"DecontaminationDate": null,  
"DecontaminationSteps": null,  
"ActualDate": "2015-12-15",  
"ExpirationDate": null,  
"SellByDate": null,  
"UseByDate": null,  
"Ingredients": [  
    {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 50.0,  
        "UnitOfWeight": "Grams"  
    },  
    {  
        "HarvestId": 4,  
        "HarvestName": null,  
        "Weight": 1.0,  
        "UnitOfWeight": "Grams"  
    }  
],  
"ProcessingJobTypeId": null,  
"LabTestStageId": null,  
"RequiredLabTestBatches": []  
}  
]
```

Example Response

```
{  
    "Ids": [  
        1,  
        2,  
        3,  
        4  
    ],  
    "Warnings": null  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v2/packages

Creates packages from harvested products for a specified Facility.

Permissions Required

View Harvests

Manage Harvests

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber	The License Number of the Facility for which to return the list of harvests packages.
----------------------	---

Example Request

```
POST /harvests/v2/packages?licenseNumber=123-ABC
```

```
[  
  {  
    "Tag": "ABCDEF012345670000020201",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "HarvestId": 2,  
        "HarvestName": null,  
        "Weight": 100.23,  
        "UnitOfWeight": "Grams"  
      },  
      {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 25.1,  
        "UnitOfWeight": "Grams"  
      }  
    ],  
    "ProcessingJobTypeId": 1,  
    "LabTestStageId": 2,  
    "RequiredLabTestBatches": []  
  },  
  {  
    "Tag": "ABCDEF012345670000020202",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": true,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [
```

```
{  
    "HarvestId": 2,  
    "HarvestName": null,  
    "Weight": 100.23,  
    "UnitOfWeight": "Grams"  
},  
{  
    "HarvestId": null,  
    "HarvestName": "2018-04-03-Harvest Location-M",  
    "Weight": 25.1,  
    "UnitOfWeight": "Grams"  
}  
,  
],  
"ProcessingJobTypeId": null,  
"LabTestStageId": null,  
"RequiredLabTestBatches": []  
},  
{  
    "Tag": "ABCDEF012345670000020203",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
        {  
            "HarvestId": null,  
            "HarvestName": "2018-04-03-Harvest Location-M",  
            "Weight": 50.0,  
            "UnitOfWeight": "Grams"  
        },  
        {  
            "HarvestId": 4,  
            "HarvestName": null,  
            "Weight": 1.0,  
            "UnitOfWeight": "Grams"  
        }  
    ],  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null,  
    "RequiredLabTestBatches": []  
},  
{  
    "Tag": "ABCDEF012345670000020204",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00002",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": true,  
    "IsDonation": false,
```

```
"ProductRequiresRemediation": false,  
"RemediateProduct": false,  
"RemediationMethodId": null,  
"RemediationDate": null,  
"RemediationSteps": null,  
"ProductRequiresDecontamination": false,  
"DecontaminateProduct": false,  
"DecontaminationDate": null,  
"DecontaminationSteps": null,  
"ActualDate": "2015-12-15",  
"ExpirationDate": null,  
"SellByDate": null,  
"UseByDate": null,  
"Ingredients": [  
    {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 50.0,  
        "UnitOfWeight": "Grams"  
    },  
    {  
        "HarvestId": 4,  
        "HarvestName": null,  
        "Weight": 1.0,  
        "UnitOfWeight": "Grams"  
    }  
,  
    ],  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null,  
    "RequiredLabTestBatches": []  
}  
]
```

Example Response

```
{  
    "Ids": [  
        1,  
        2,  
        3,  
        4  
    ],  
    "Warnings": null  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

PUT /harvests/v2/location

Updates the Location of Harvest for a specified Facility.

Permissions Required

View Harvests

Manage Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of harvests locations.

Example Request

```
PUT /harvests/v2/location?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "HarvestName": null,
    "DryingLocation": "Flower Location A",
    "DryingSublocation": "Table One",
    "ActualDate": "2019-05-29T00:00:00Z"
  },
  {
    "Id": null,
    "HarvestName": "2019-05-29-Flower Location A-H",
    "DryingLocation": "Drying Location B",
    "DryingSublocation": null,
    "ActualDate": "2019-05-29T00:00:00Z"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v2/waste

Records Waste from harvests for a specified Facility. NOTE: The IDs passed in the request body are the harvest IDs for which you are documenting waste.

Permissions Required

View Harvests

Manage Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of harvests waste.

Example Request

```
POST /harvests/v2/waste?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "WasteType": "Plant Material",
    "UnitOfWeight": "Grams",
    "WasteWeight": 10.05,
    "ActualDate": "2015-12-15"
  },
  {
    "Id": 2,
    "WasteType": "Fibrous Material",
    "UnitOfWeight": "Grams",
    "WasteWeight": 30.6,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Harvests

Server: <https://api-mn.metrc.com/>

PUT /harvests/v2/rename

Renames one or more harvests for the specified Facility.

Permissions Required

View Harvests

Manage Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of renamed harvests.

Example Request

```
PUT /harvests/v2/rename?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "OldName": null,
    "NewName": "2019-05-29-Flower Location B-H"
  },
  {
    "Id": null,
    "OldName": "2019-05-29-Flower Location A-H",
    "NewName": "2019-05-29-Flower Location B-H"
  }
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

PUT /harvests/v2/finish

Marks one or more harvests as **finished** for the specified Facility.

Permissions Required

View Harvests

Finish/Discontinue Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of finished harvests.

Example Request

```
PUT /harvests/v2/finish?licenseNumber=123-ABC  
[  
  {  
    "Id": 1,  
    "ActualDate": "2015-12-15"  
  },  
  {  
    "Id": 2,  
    "ActualDate": "2015-12-15"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

PUT /harvests/v2/unfinish

Reopens one or more previously finished harvests for the specified Facility.

Permissions Required

View Harvests

Finish/Discontinue Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of unfinished harvests.

Example Request

```
PUT /harvests/v2/unfinish?licenseNumber=123-ABC
[
  {
    "Id": 1
  },
  {
    "Id": 2
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Harvests

Server: <https://api-mn.metrc.com/>

PUT /harvests/v2/restore/harvestedplants

Restores previously harvested plants to their original state for the specified Facility.

Permissions Required

View Harvests

Finish/Discontinue Harvests

Parameters

licenseNumber The License Number of the Facility for which to return the list of harvests restored.

Example Request

```
PUT /harvests/v2/restore/harvestedplants?licenseNumber=123-ABC

[
  {
    "HarvestId": 1,
    "PlantTags": [
      "ABCDEF012345670000010100",
      "ABCDEF012345670000010101",
      "ABCDEF012345670000010102"
    ]
  },
  {
    "HarvestId": 2,
    "PlantTags": [
      "ABCDEF012345670000010200",
      "ABCDEF012345670000010201",
      "ABCDEF012345670000010202"
    ]
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Harvests

Server: <https://api-mn.metrc.com/>

DELETE /harvests/v2/waste/{id}

Discontinues a specific harvest waste record by Id for the specified Facility.

Permissions Required

View Harvests

Discontinue Harvest Waste

Parameters

licenseNumber The License Number of the Facility for which to return the list of harvests waste.

Example Request

```
DELETE /harvests/v2/waste/123?licenseNumber=123-ABC
```

Example Response

```
No response
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v1/{id}

Permissions Required

[View Harvests](#)

Parameters

licenseNumber *optional* If specified, the Harvest will be validated against the specified License Number. If not specified, the Harvest will be validated against all of the User's current Facilities. Please note that if the Harvest is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /harvests/v1/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "Name": "2014-11-19-Harvest Location-M",  
    "HarvestType": "Product",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 5,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": false,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": null,  
    "ArchivedDate": null,  
    "LastModified": "2014-11-19T00:00:00+00:00"  
}
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v1/active

Permissions Required

[View Harvests](#)

Parameters

licenseNumber	The license number of the facility for which to return the list of active harvests.
lastModifiedStart	The last modified start timestamp <i>optional</i>
lastModifiedEnd	The last modified end timestamp <i>optional</i>

Example Request

```
GET /harvests/v1/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "2014-11-19-Harvest Location-M",  
    "HarvestType": "Product",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 5,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": false,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": null,  
    "ArchivedDate": null,  
    "LastModified": "2014-11-19T00:00:00+00:00"  
  },  
  {  
    "Id": 2,  
    "Name": "2014-11-19-Harvest Location-H",  
    "HarvestType": "WholePlant",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 0,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": false,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": null,  
    "ArchivedDate": null,  
    "LastModified": "2014-11-19T00:00:00+00:00"  
  }  
]
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v1/onhold

Permissions Required

View Harvests

Parameters

licenseNumber The license number of the facility for which to return the list of harvests on hold.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /harvests/v1/onhold?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "2014-11-19-Harvest Location-M",  
    "HarvestType": "Product",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 15,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": true,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": null,  
    "ArchivedDate": null,  
    "LastModified": "2014-11-19T00:00:00+00:00"  
  },  
  {  
    "Id": 2,  
    "Name": "2014-11-19-Harvest Location-H",  
    "HarvestType": "WholePlant",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 17,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": true,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": null,  
    "ArchivedDate": null,  
    "LastModified": "2014-11-19T00:00:00+00:00"  
  }]  
]
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v1/inactive

Permissions Required

View Harvests

Parameters

licenseNumber The license number of the facility for which to return the list of inactive harvests.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /harvests/v1/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "2014-11-19-Harvest Location-M",  
    "HarvestType": "Product",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 30,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": false,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": "2015-01-10",  
    "ArchivedDate": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 2,  
    "Name": "2014-11-19-Harvest Location-H",  
    "HarvestType": "WholePlant",  
    "SourceStrainCount": 0,  
    "SourceStrainNames": null,  
    "Strains": [],  
    "DryingLocationId": 1,  
    "DryingLocationName": "Harvest Location",  
    "DryingSublocationId": 0,  
    "DryingSublocationName": null,  
    "DryingLocationTypeName": null,  
    "PatientLicenseNumber": null,  
    "CurrentWeight": 0.0,  
    "TotalWasteWeight": 0.0,  
    "PlantCount": 70,  
    "TotalWetWeight": 40.0,  
    "TotalRestoredWeight": 0.0,  
    "PackageCount": 30,  
    "TotalPackagedWeight": 0.0,  
    "UnitOfWeightName": "Ounces",  
    "LabTestingState": null,  
    "LabTestingStateDate": null,  
    "IsOnHold": false,  
    "HarvestStartDate": "2014-11-19",  
    "FinishedDate": null,  
    "ArchivedDate": "2015-02-01",  
    "LastModified": "2014-11-19T00:00:00+00:00"  
  }  
]
```

Harvests

Server: <https://api-mn.metrc.com/>

GET /harvests/v1/waste/types

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /harvests/v1/waste/types
```

Example Response

```
[  
  {  
    "Name": "Plant Material"  
  },  
  {  
    "Name": "Fibrous"  
  },  
  {  
    "Name": "Root Ball"  
  }  
]
```

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v1/create/packages

Permissions Required

View Harvests

Manage Harvests

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber

Example Request

```
POST /harvests/v1/create/packages?licenseNumber=123-ABC
```

```
[  
  {  
    "Tag": "ABCDEF012345670000020201",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "HarvestId": 2,  
        "HarvestName": null,  
        "Weight": 100.23,  
        "UnitOfWeight": "Grams"  
      },  
      {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 25.1,  
        "UnitOfWeight": "Grams"  
      }  
    ],  
    "ProcessingJobTypeId": 1,  
    "LabTestStageId": 2,  
    "RequiredLabTestBatches": []  
  },  
  {  
    "Tag": "ABCDEF012345670000020202",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": true,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [
```

```
{  
    "HarvestId": 2,  
    "HarvestName": null,  
    "Weight": 100.23,  
    "UnitOfWeight": "Grams"  
},  
{  
    "HarvestId": null,  
    "HarvestName": "2018-04-03-Harvest Location-M",  
    "Weight": 25.1,  
    "UnitOfWeight": "Grams"  
}  
,  
["ProcessingJobTypeId": null,  
"LabTestStageId": null,  
"RequiredLabTestBatches": []]  
,  
{  
    "Tag": "ABCDEF012345670000020203",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
        {  
            "HarvestId": null,  
            "HarvestName": "2018-04-03-Harvest Location-M",  
            "Weight": 50.0,  
            "UnitOfWeight": "Grams"  
        },  
        {  
            "HarvestId": 4,  
            "HarvestName": null,  
            "Weight": 1.0,  
            "UnitOfWeight": "Grams"  
        }  
    ],  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null,  
    "RequiredLabTestBatches": []]  
,  
{  
    "Tag": "ABCDEF012345670000020204",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00002",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": true,  
    "IsDonation": false,
```

```
"ProductRequiresRemediation": false,  
"RemediateProduct": false,  
"RemediationMethodId": null,  
"RemediationDate": null,  
"RemediationSteps": null,  
"ProductRequiresDecontamination": false,  
"DecontaminateProduct": false,  
"DecontaminationDate": null,  
"DecontaminationSteps": null,  
"ActualDate": "2015-12-15",  
"ExpirationDate": null,  
"SellByDate": null,  
"UseByDate": null,  
"Ingredients": [  
    {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 50.0,  
        "UnitOfWeight": "Grams"  
    },  
    {  
        "HarvestId": 4,  
        "HarvestName": null,  
        "Weight": 1.0,  
        "UnitOfWeight": "Grams"  
    }  
],  
"ProcessingJobTypeId": null,  
"LabTestStageId": null,  
"RequiredLabTestBatches": []  
}  
]
```

Example Response

No response

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v1/create/packages/testing

Permissions Required

View Harvests

Manage Harvests

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber

Example Request

```
POST /harvests/v1/create/packages/testing?licenseNumber=123-ABC
```

```
[  
  {  
    "Tag": "ABCDEF012345670000020201",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "HarvestId": 2,  
        "HarvestName": null,  
        "Weight": 100.23,  
        "UnitOfWeight": "Grams"  
      },  
      {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 25.1,  
        "UnitOfWeight": "Grams"  
      }  
    ],  
    "ProcessingJobTypeId": 1,  
    "LabTestStageId": 2,  
    "RequiredLabTestBatches": []  
  },  
  {  
    "Tag": "ABCDEF012345670000020202",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsTradeSample": true,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [
```

```
{  
    "HarvestId": 2,  
    "HarvestName": null,  
    "Weight": 100.23,  
    "UnitOfWeight": "Grams"  
},  
{  
    "HarvestId": null,  
    "HarvestName": "2018-04-03-Harvest Location-M",  
    "Weight": 25.1,  
    "UnitOfWeight": "Grams"  
}  
,  
],  
"ProcessingJobTypeId": null,  
"LabTestStageId": null,  
"RequiredLabTestBatches": []  
},  
{  
    "Tag": "ABCDEF012345670000020203",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ProductRequiresRemediation": false,  
    "RemediateProduct": false,  
    "RemediationMethodId": null,  
    "RemediationDate": null,  
    "RemediationSteps": null,  
    "ProductRequiresDecontamination": false,  
    "DecontaminateProduct": false,  
    "DecontaminationDate": null,  
    "DecontaminationSteps": null,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
        {  
            "HarvestId": null,  
            "HarvestName": "2018-04-03-Harvest Location-M",  
            "Weight": 50.0,  
            "UnitOfWeight": "Grams"  
        },  
        {  
            "HarvestId": 4,  
            "HarvestName": null,  
            "Weight": 1.0,  
            "UnitOfWeight": "Grams"  
        }  
    ],  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null,  
    "RequiredLabTestBatches": []  
},  
{  
    "Tag": "ABCDEF012345670000020204",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Shake",  
    "UnitOfWeight": "Grams",  
    "PatientLicenseNumber": "X00002",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsTradeSample": true,  
    "IsDonation": false,
```

```
"ProductRequiresRemediation": false,  
"RemediateProduct": false,  
"RemediationMethodId": null,  
"RemediationDate": null,  
"RemediationSteps": null,  
"ProductRequiresDecontamination": false,  
"DecontaminateProduct": false,  
"DecontaminationDate": null,  
"DecontaminationSteps": null,  
"ActualDate": "2015-12-15",  
"ExpirationDate": null,  
"SellByDate": null,  
"UseByDate": null,  
"Ingredients": [  
    {  
        "HarvestId": null,  
        "HarvestName": "2018-04-03-Harvest Location-M",  
        "Weight": 50.0,  
        "UnitOfWeight": "Grams"  
    },  
    {  
        "HarvestId": 4,  
        "HarvestName": null,  
        "Weight": 1.0,  
        "UnitOfWeight": "Grams"  
    }  
,  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null,  
    "RequiredLabTestBatches": []  
}  
]
```

Example Response

No response

Harvests

Server: <https://api-mn.metrc.com/>

PUT /harvests/v1/move

Permissions Required

View Harvests

Manage Harvests

Parameters

licenseNumber

Example Request

```
PUT /harvests/v1/move?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "HarvestName": null,
    "DryingLocation": "Flower Location A",
    "DryingSublocation": "Table One",
    "ActualDate": "2019-05-29T00:00:00Z"
  },
  {
    "Id": null,
    "HarvestName": "2019-05-29-Flower Location A-H",
    "DryingLocation": "Drying Location B",
    "DryingSublocation": null,
    "ActualDate": "2019-05-29T00:00:00Z"
  }
]
```

Example Response

No response

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v1/removewaste

Permissions Required

View Harvests

Manage Harvests

Parameters

licenseNumber

Example Request

```
POST /harvests/v1/removewaste?licenseNumber=123-ABC
```

```
[
  {
    "Id": 1,
    "WasteType": "Plant Material",
    "UnitOfWeight": "Grams",
    "WasteWeight": 10.05,
    "ActualDate": "2015-12-15"
  },
  {
    "Id": 2,
    "WasteType": "Fibrous Material",
    "UnitOfWeight": "Grams",
    "WasteWeight": 30.6,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

No response

Harvests

Server: <https://api-mn.metrc.com/>

PUT /harvests/v1/rename

Permissions Required

View Harvests

Manage Harvests

Parameters

licenseNumber

Example Request

```
PUT /harvests/v1/rename?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "OldName": null,
    "NewName": "2019-05-29-Flower Location B-H"
  },
  {
    "Id": null,
    "OldName": "2019-05-29-Flower Location A-H",
    "NewName": "2019-05-29-Flower Location B-H"
  }
]
```

Example Response

No response

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v1/finish

Permissions Required

View Harvests

Finish/Discontinue Harvests

Parameters

licenseNumber

Example Request

```
POST /harvests/v1/finish?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "ActualDate": "2015-12-15"
  },
  {
    "Id": 2,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

No response

Harvests

Server: <https://api-mn.metrc.com/>

POST /harvests/v1/unfinish

Permissions Required

View Harvests

Finish/Discontinue Harvests

Parameters

licenseNumber

Example Request

```
POST /harvests/v1/unfinish?licenseNumber=123-ABC
[
  {
    "Id": 1
  },
  {
    "Id": 2
  }
]
```

Example Response

No response

Items

Server: <https://api-mn.metrc.com/>

GET /items/v2/{id}

Retrieves detailed information about a specific Item by Id.

Permissions Required

Manage Items

Parameters

licenseNumber If specified, the Item will be validated against the specified License Number. If not specified, the Item will be *optional* validated against all of the User's current Facilities. Please note that if the Item is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /items/v2/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "Name": "Buds",  
    "GlobalProductName": null,  
    "GlobalProductNumber": null,  
    "ProductCategoryName": "Buds",  
    "ProductCategoryType": "Buds",  
    "IsExpirationDateRequired": false,  
    "HasExpirationDate": false,  
    "IsSellByDateRequired": false,  
    "HasSellByDate": false,  
    "IsUseByDateRequired": false,  
    "HasUseByDate": false,  
    "QuantityType": "WeightBased",  
    "DefaultLabTestingState": "NotSubmitted",  
    "UnitOfMeasureName": "Ounces",  
    "ApprovalStatus": "Approved",  
    "ApprovalStatusDateTime": "2001-01-01T00:00:00+00:00",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "ItemBrandId": 0,  
    "ItemBrandName": null,  
    "AdministrationMethod": null,  
    "UnitCbdPercent": null,  
    "UnitCbdContent": null,  
    "UnitCbdContentUnitOfMeasureName": null,  
    "UnitCbdContentDose": null,  
    "UnitCbdContentDoseUnitOfMeasureName": null,  
    "UnitCbdAPercent": null,  
    "UnitCbdAContent": null,  
    "UnitCbdAContentUnitOfMeasureName": null,  
    "UnitCbdAContentDose": null,  
    "UnitCbdAContentDoseUnitOfMeasureName": null,  
    "UnitThcAPercent": null,  
    "UnitThcAContent": null,  
    "UnitThcAContentUnitOfMeasureName": null,  
    "UnitThcAContentDose": null,  
    "UnitThcAContentDoseUnitOfMeasureId": null,  
    "UnitThcAContentDoseUnitOfMeasureName": null,  
    "UnitThcPercent": null,  
    "UnitThcContent": null,  
    "UnitThcContentUnitOfMeasureName": null,  
    "UnitThcContentDose": null,  
    "UnitThcContentDoseUnitOfMeasureId": null,  
    "UnitThcContentDoseUnitOfMeasureName": null,  
    "UnitVolume": null,  
    "UnitVolumeUnitOfMeasureName": null,  
    "UnitWeight": null,  
    "UnitWeightUnitOfMeasureName": null,  
    "ServingSize": null,  
    "NumberOfDoses": null,  
    "UnitQuantity": null,  
    "UnitQuantityUnitOfMeasureName": null,  
    "PublicIngredients": null,  
    "Description": null,  
    "Allergens": null,  
    "ProductImages": [],  
    "ProductPhotoDescription": null,  
    "LabelImages": [],  
    "LabelPhotoDescription": null,  
    "PackagingImages": [],  
    "PackagingPhotoDescription": null,  
    "ProductPDFDocuments": [],  
    "IsUsed": false,  
    "LabTestBatchNames": [],  
    "ProcessingJobCategoryName": null,  
    "ProcessingJobTypeName": null,  
    "ProductBrandName": null  
}
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v2/active

Returns a list of active items for the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber	The License Number of the Facility for which to return the list of active items.
pageNumber <i>optional</i>	The number of the data page from which to return data.
pageSize <i>optional</i>	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
lastModifiedStart <i>optional</i>	The last modified start timestamp
lastModifiedEnd <i>optional</i>	The last modified end timestamp

Example Request

```
GET /items/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Buds",  
      "GlobalProductName": null,  
      "GlobalProductNumber": null,  
      "ProductCategoryName": "Buds",  
      "ProductCategoryType": "Buds",  
      "IsExpirationDateRequired": false,  
      "HasExpirationDate": false,  
      "IsSellByDateRequired": false,  
      "HasSellByDate": false,  
      "IsUseByDateRequired": false,  
      "HasUseByDate": false,  
      "QuantityType": "WeightBased",  
      "DefaultLabTestingState": "AwaitingConfirmation",  
      "UnitOfMeasureName": "Ounces",  
      "ApprovalStatus": "Approved",  
      "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "ItemBrandId": 0,  
      "ItemBrandName": null,  
      "AdministrationMethod": null,  
      "UnitCbdPercent": null,  
      "UnitCbdContent": null,  
      "UnitCbdContentUnitOfMeasureName": null,  
      "UnitCbdContentDose": null,  
      "UnitCbdContentDoseUnitOfMeasureName": null,  
      "UnitCbdAPercent": null,  
      "UnitCbdAContent": null,  
      "UnitCbdAContentUnitOfMeasureName": null,  
      "UnitCbdAContentDose": null,  
      "UnitCbdAContentDoseUnitOfMeasureName": null,  
      "UnitThcAPercent": null,  
      "UnitThcAContent": null,  
      "UnitThcAContentUnitOfMeasureName": null,  
      "UnitThcAContentDose": null,  
      "UnitThcAContentDoseUnitOfMeasureId": null,  
      "UnitThcAContentDoseUnitOfMeasureName": null,  
      "UnitThcPercent": null,  
      "UnitThcContent": null,  
      "UnitThcContentUnitOfMeasureName": null,  
      "UnitThcContentDose": null,  
      "UnitThcContentDoseUnitOfMeasureId": null,  
      "UnitThcContentDoseUnitOfMeasureName": null,  
      "UnitVolume": null,  
      "UnitVolumeUnitOfMeasureName": null,  
      "UnitWeight": null,  
      "UnitWeightUnitOfMeasureName": null,  
      "ServingSize": null,  
      "NumberOfDoses": null,  
      "UnitQuantity": null,  
      "UnitQuantityUnitOfMeasureName": null,  
      "PublicIngredients": null,  
      "Description": null,  
      "Allergens": null,  
      "ProductImages": [],  
      "ProductPhotoDescription": null,  
      "LabelImages": [],  
      "LabelPhotoDescription": null,  
      "PackagingImages": [],  
      "PackagingPhotoDescription": null,  
      "ProductPDFDocuments": [],  
      "IsUsed": false,  
      "LabTestBatchNames": [],  
      "ProcessingJobCategoryName": null,  
      "ProcessingJobTypeName": null,  
      "ProductBrandName": null  
    },  
  ]},  
}
```

```
{  
  "Id": 3,  
  "Name": "Brownies",  
  "GlobalProductName": null,  
  "GlobalProductNumber": null,  
  "ProductCategoryName": "Infused Edibles",  
  "ProductCategoryType": "InfusedEdible",  
  "IsExpirationDateRequired": false,  
  "HasExpirationDate": false,  
  "IsSellByDateRequired": false,  
  "HasSellByDate": false,  
  "IsUseByDateRequired": false,  
  "HasUseByDate": false,  
  "QuantityType": "CountBased",  
  "DefaultLabTestingState": "NotSubmitted",  
  "UnitOfMeasureName": "Each",  
  "ApprovalStatus": "Approved",  
  "ApprovalStatusDateTime": "2001-01-01T00:00:00+00:00",  
  "StrainId": null,  
  "StrainName": null,  
  "ItemBrandId": 0,  
  "ItemBrandName": null,  
  "AdministrationMethod": null,  
  "UnitCbdPercent": null,  
  "UnitCbdContent": null,  
  "UnitCbdContentUnitOfMeasureName": null,  
  "UnitCbdContentDose": null,  
  "UnitCbdContentDoseUnitOfMeasureName": null,  
  "UnitCbdAPercent": null,  
  "UnitCbdAContent": null,  
  "UnitCbdAContentUnitOfMeasureName": null,  
  "UnitCbdAContentDose": null,  
  "UnitCbdAContentDoseUnitOfMeasureName": null,  
  "UnitThcAPercent": null,  
  "UnitThcAContent": null,  
  "UnitThcAContentUnitOfMeasureName": null,  
  "UnitThcAContentDose": null,  
  "UnitThcAContentDoseUnitOfMeasureId": null,  
  "UnitThcAContentDoseUnitOfMeasureName": null,  
  "UnitThcPercent": null,  
  "UnitThcContent": 2.0,  
  "UnitThcContentUnitOfMeasureName": "Milligrams",  
  "UnitThcContentDose": null,  
  "UnitThcContentDoseUnitOfMeasureId": null,  
  "UnitThcContentDoseUnitOfMeasureName": null,  
  "UnitVolume": null,  
  "UnitVolumeUnitOfMeasureName": null,  
  "UnitWeight": 15.0,  
  "UnitWeightUnitOfMeasureName": "Ounces",  
  "ServingSize": null,  
  "NumberOfDoses": null,  
  "UnitQuantity": null,  
  "UnitQuantityUnitOfMeasureName": null,  
  "PublicIngredients": null,  
  "Description": null,  
  "Allergens": null,  
  "ProductImages": [  
    {  
      "FileSystemId": 5  
    }  
  ],  
  "ProductPhotoDescription": null,  
  "LabelImages": [  
    {  
      "FileSystemId": 3  
    }  
  ],  
  "LabelPhotoDescription": null,  
  "PackagingImages": [  
    {  
      "FileSystemId": 22  
    }  
  ]  
}
```

```
],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [
  {
    "FileSystemId": 5
  }
],
"IsUsed": false,
"LabTestBatchNames": [
  "LB Name"
],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
{
  "Id": 34,
  "Name": "Juice",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Infused Edibles",
  "ProductCategoryType": "InfusedEdible",
  "IsExpirationDateRequired": false,
  "HasExpirationDate": false,
  "IsSellByDateRequired": false,
  "HasSellByDate": false,
  "IsUseByDateRequired": false,
  "HasUseByDate": false,
  "QuantityType": "CountBased",
  "DefaultLabTestingState": "NotSubmitted",
  "UnitOfMeasureName": "Each",
  "ApprovalStatus": "Approved",
  "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
  "StrainId": null,
  "StrainName": null,
  "ItemBrandId": 0,
  "ItemBrandName": null,
  "AdministrationMethod": null,
  "UnitCbdPercent": null,
  "UnitCbdContent": null,
  "UnitCbdContentUnitOfMeasureName": null,
  "UnitCbdContentDose": null,
  "UnitCbdContentDoseUnitOfMeasureName": null,
  "UnitCbdAPercent": null,
  "UnitCbdAContent": null,
  "UnitCbdAContentUnitOfMeasureName": null,
  "UnitCbdAContentDose": null,
  "UnitCbdAContentDoseUnitOfMeasureName": null,
  "UnitThcAPercent": null,
  "UnitThcAContent": null,
  "UnitThcAContentUnitOfMeasureName": null,
  "UnitThcAContentDose": null,
  "UnitThcAContentDoseUnitOfMeasureId": null,
  "UnitThcAContentDoseUnitOfMeasureName": null,
  "UnitThcPercent": null,
  "UnitThcContent": 2.0,
  "UnitThcContentUnitOfMeasureName": "Milligrams",
  "UnitThcContentDose": null,
  "UnitThcContentDoseUnitOfMeasureId": null,
  "UnitThcContentDoseUnitOfMeasureName": null,
  "UnitVolume": 15.0,
  "UnitVolumeUnitOfMeasureName": "Fluid Ounces",
  "UnitWeight": null,
  "UnitWeightUnitOfMeasureName": null,
  "ServingSize": null,
  "NumberOfDoses": null,
  "UnitQuantity": null,
  "UnitQuantityUnitOfMeasureName": null,
  "PublicIngredients": null,
  "Description": null,
  "Allergens": null,
  "ProductImages": []
},
```

```
"ProductPhotoDescription": null,  
"LabelImages": [],  
"LabelPhotoDescription": null,  
"PackagingImages": [],  
"PackagingPhotoDescription": null,  
"ProductPDFDocuments": [],  
"IsUsed": false,  
"LabTestBatchNames": [],  
"ProcessingJobCategoryName": null,  
"ProcessingJobTypeName": null,  
"ProductBrandName": null  
}  
],  
"Total": 3,  
"TotalRecords": 3,  
"PageSize": 3,  
"RecordsOnPage": 3,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v2/inactive

Retrieves a list of inactive items for the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive items.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /items/v2/inactive?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Buds",  
      "GlobalProductName": null,  
      "GlobalProductNumber": null,  
      "ProductCategoryName": "Buds",  
      "ProductCategoryType": "Buds",  
      "IsExpirationDateRequired": false,  
      "HasExpirationDate": false,  
      "IsSellByDateRequired": false,  
      "HasSellByDate": false,  
      "IsUseByDateRequired": false,  
      "HasUseByDate": false,  
      "QuantityType": "WeightBased",  
      "DefaultLabTestingState": "AwaitingConfirmation",  
      "UnitOfMeasureName": "Ounces",  
      "ApprovalStatus": "Approved",  
      "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "ItemBrandId": 0,  
      "ItemBrandName": null,  
      "AdministrationMethod": null,  
      "UnitCbdPercent": null,  
      "UnitCbdContent": null,  
      "UnitCbdContentUnitOfMeasureName": null,  
      "UnitCbdContentDose": null,  
      "UnitCbdContentDoseUnitOfMeasureName": null,  
      "UnitCbdAPercent": null,  
      "UnitCbdAContent": null,  
      "UnitCbdAContentUnitOfMeasureName": null,  
      "UnitCbdAContentDose": null,  
      "UnitCbdAContentDoseUnitOfMeasureName": null,  
      "UnitThcAPercent": null,  
      "UnitThcAContent": null,  
      "UnitThcAContentUnitOfMeasureName": null,  
      "UnitThcAContentDose": null,  
      "UnitThcAContentDoseUnitOfMeasureId": null,  
      "UnitThcAContentDoseUnitOfMeasureName": null,  
      "UnitThcPercent": null,  
      "UnitThcContent": null,  
      "UnitThcContentUnitOfMeasureName": null,  
      "UnitThcContentDose": null,  
      "UnitThcContentDoseUnitOfMeasureId": null,  
      "UnitThcContentDoseUnitOfMeasureName": null,  
      "UnitVolume": null,  
      "UnitVolumeUnitOfMeasureName": null,  
      "UnitWeight": null,  
      "UnitWeightUnitOfMeasureName": null,  
      "ServingSize": null,  
      "NumberOfDoses": null,  
      "UnitQuantity": null,  
      "UnitQuantityUnitOfMeasureName": null,  
      "PublicIngredients": null,  
      "Description": null,  
      "Allergens": null,  
      "ProductImages": [],  
      "ProductPhotoDescription": null,  
      "LabelImages": [],  
      "LabelPhotoDescription": null,  
      "PackagingImages": [],  
      "PackagingPhotoDescription": null,  
      "ProductPDFDocuments": [],  
      "IsUsed": false,  
      "LabTestBatchNames": [],  
      "ProcessingJobCategoryName": null,  
      "ProcessingJobTypeName": null,  
      "ProductBrandName": null  
    },  
  ]  
},  
}
```

```
{  
  "Id": 3,  
  "Name": "Brownies",  
  "GlobalProductName": null,  
  "GlobalProductNumber": null,  
  "ProductCategoryName": "Infused Edibles",  
  "ProductCategoryType": "InfusedEdible",  
  "IsExpirationDateRequired": false,  
  "HasExpirationDate": false,  
  "IsSellByDateRequired": false,  
  "HasSellByDate": false,  
  "IsUseByDateRequired": false,  
  "HasUseByDate": false,  
  "QuantityType": "CountBased",  
  "DefaultLabTestingState": "NotSubmitted",  
  "UnitOfMeasureName": "Each",  
  "ApprovalStatus": "Approved",  
  "ApprovalStatusDateTime": "2001-01-01T00:00:00+00:00",  
  "StrainId": null,  
  "StrainName": null,  
  "ItemBrandId": 0,  
  "ItemBrandName": null,  
  "AdministrationMethod": null,  
  "UnitCbdPercent": null,  
  "UnitCbdContent": null,  
  "UnitCbdContentUnitOfMeasureName": null,  
  "UnitCbdContentDose": null,  
  "UnitCbdContentDoseUnitOfMeasureName": null,  
  "UnitCbdAPercent": null,  
  "UnitCbdAContent": null,  
  "UnitCbdAContentUnitOfMeasureName": null,  
  "UnitCbdAContentDose": null,  
  "UnitCbdAContentDoseUnitOfMeasureName": null,  
  "UnitThcAPercent": null,  
  "UnitThcAContent": null,  
  "UnitThcAContentUnitOfMeasureName": null,  
  "UnitThcAContentDose": null,  
  "UnitThcAContentDoseUnitOfMeasureId": null,  
  "UnitThcAContentDoseUnitOfMeasureName": null,  
  "UnitThcPercent": null,  
  "UnitThcContent": 2.0,  
  "UnitThcContentUnitOfMeasureName": "Milligrams",  
  "UnitThcContentDose": null,  
  "UnitThcContentDoseUnitOfMeasureId": null,  
  "UnitThcContentDoseUnitOfMeasureName": null,  
  "UnitVolume": null,  
  "UnitVolumeUnitOfMeasureName": null,  
  "UnitWeight": 15.0,  
  "UnitWeightUnitOfMeasureName": "Ounces",  
  "ServingSize": null,  
  "NumberOfDoses": null,  
  "UnitQuantity": null,  
  "UnitQuantityUnitOfMeasureName": null,  
  "PublicIngredients": null,  
  "Description": null,  
  "Allergens": null,  
  "ProductImages": [  
    {  
      "FileSystemId": 5  
    }  
  ],  
  "ProductPhotoDescription": null,  
  "LabelImages": [  
    {  
      "FileSystemId": 3  
    }  
  ],  
  "LabelPhotoDescription": null,  
  "PackagingImages": [  
    {  
      "FileSystemId": 22  
    }  
  ]  
}
```

```
],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [
  {
    "FileSystemId": 5
  }
],
"IsUsed": false,
"LabTestBatchNames": [
  "LB Name"
],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
{
  "Id": 34,
  "Name": "Juice",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Infused Edibles",
  "ProductCategoryType": "InfusedEdible",
  "IsExpirationDateRequired": false,
  "HasExpirationDate": false,
  "IsSellByDateRequired": false,
  "HasSellByDate": false,
  "IsUseByDateRequired": false,
  "HasUseByDate": false,
  "QuantityType": "CountBased",
  "DefaultLabTestingState": "NotSubmitted",
  "UnitOfMeasureName": "Each",
  "ApprovalStatus": "Approved",
  "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
  "StrainId": null,
  "StrainName": null,
  "ItemBrandId": 0,
  "ItemBrandName": null,
  "AdministrationMethod": null,
  "UnitCbdPercent": null,
  "UnitCbdContent": null,
  "UnitCbdContentUnitOfMeasureName": null,
  "UnitCbdContentDose": null,
  "UnitCbdContentDoseUnitOfMeasureName": null,
  "UnitCbdAPercent": null,
  "UnitCbdAContent": null,
  "UnitCbdAContentUnitOfMeasureName": null,
  "UnitCbdAContentDose": null,
  "UnitCbdAContentDoseUnitOfMeasureName": null,
  "UnitThcAPercent": null,
  "UnitThcAContent": null,
  "UnitThcAContentUnitOfMeasureName": null,
  "UnitThcAContentDose": null,
  "UnitThcAContentDoseUnitOfMeasureId": null,
  "UnitThcAContentDoseUnitOfMeasureName": null,
  "UnitThcPercent": null,
  "UnitThcContent": 2.0,
  "UnitThcContentUnitOfMeasureName": "Milligrams",
  "UnitThcContentDose": null,
  "UnitThcContentDoseUnitOfMeasureId": null,
  "UnitThcContentDoseUnitOfMeasureName": null,
  "UnitVolume": 15.0,
  "UnitVolumeUnitOfMeasureName": "Fluid Ounces",
  "UnitWeight": null,
  "UnitWeightUnitOfMeasureName": null,
  "ServingSize": null,
  "NumberOfDoses": null,
  "UnitQuantity": null,
  "UnitQuantityUnitOfMeasureName": null,
  "PublicIngredients": null,
  "Description": null,
  "Allergens": null,
  "ProductImages": []
},
```

```
        "ProductPhotoDescription": null,
        "LabelImages": [],
        "LabelPhotoDescription": null,
        "PackagingImages": [],
        "PackagingPhotoDescription": null,
        "ProductPDFDocuments": [],
        "IsUsed": false,
        "LabTestBatchNames": [],
        "ProcessingJobCategoryName": null,
        "ProcessingJobTypeName": null,
        "ProductBrandName": null
    }
],
"Total": 3,
"TotalRecords": 3,
"PageSize": 3,
"RecordsOnPage": 3,
"Page": 1,
"CurrentPage": 1,
"TotalPages": 1
}
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v2/categories

Retrieves a list of item categories.

Permissions Required

None

Parameters

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

licenseNumber If specified, the categories will be retrieved for the specified License Number. If not specified, all item categories will be returned.
optional

Example Request

```
GET /items/v2/categories?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Name": "Buds",  
      "ProductCategoryType": "Buds",  
      "QuantityType": "WeightBased",  
      "RequiresStrain": true,  
      "RequiresItemBrand": false,  
      "RequiresAdministrationMethod": false,  
      "RequiresUnitCbdPercent": false,  
      "RequiresUnitCbdContent": false,  
      "RequiresUnitCbdContentDose": false,  
      "RequiresUnitCbdAPercent": false,  
      "RequiresUnitCbdAContent": false,  
      "RequiresUnitCbdAContentDose": false,  
      "RequiresUnitThcPercent": false,  
      "RequiresUnitThcContent": false,  
      "RequiresUnitThcContentDose": false,  
      "RequiresUnitThcAPercent": false,  
      "RequiresUnitThcAContent": false,  
      "RequiresUnitThcAContentDose": false,  
      "RequiresUnitVolume": false,  
      "RequiresUnitWeight": false,  
      "RequiresServingSize": false,  
      "RequiresSupplyDurationDays": false,  
      "RequiresNumberOfDoses": false,  
      "RequiresPublicIngredients": false,  
      "RequiresDescription": false,  
      "RequiresAllergens": false,  
      "RequiresProductPhotos": 0,  
      "RequiresProductPhotoDescription": false,  
      "RequiresLabelPhotos": 0,  
      "RequiresLabelPhotoDescription": false,  
      "RequiresPackagingPhotos": 0,  
      "RequiresPackagingPhotoDescription": false,  
      "CanContainSeeds": true,  
      "CanBeRemediated": true,  
      "CanBeDecontaminated": false,  
      "CanBeDestroyed": false,  
      "RequiresProductPDFDocuments": 0,  
      "LabTestBatchNames": [  
        "LB Name"  
      ]  
    },  
    {  
      "Name": "Immature Plants",  
      "ProductCategoryType": "Plants",  
      "QuantityType": "CountBased",  
      "RequiresStrain": true,  
      "RequiresItemBrand": false,  
      "RequiresAdministrationMethod": false,  
      "RequiresUnitCbdPercent": false,  
      "RequiresUnitCbdContent": false,  
      "RequiresUnitCbdContentDose": false,  
      "RequiresUnitCbdAPercent": false,  
      "RequiresUnitCbdAContent": false,  
      "RequiresUnitCbdAContentDose": false,  
      "RequiresUnitThcPercent": false,  
      "RequiresUnitThcContent": false,  
      "RequiresUnitThcContentDose": false,  
      "RequiresUnitThcAPercent": false,  
      "RequiresUnitThcAContent": false,  
      "RequiresUnitThcAContentDose": false,  
      "RequiresUnitVolume": false,  
      "RequiresUnitWeight": false,  
      "RequiresServingSize": false,  
      "RequiresSupplyDurationDays": false,  
      "RequiresNumberOfDoses": false,  
      "RequiresPublicIngredients": false,  
      "RequiresDescription": false,  
      "RequiresAllergens": false,  
    }]
```

```
"RequiresProductPhotos": 0,  
"RequiresProductPhotoDescription": false,  
"RequiresLabelPhotos": 0,  
"RequiresLabelPhotoDescription": false,  
"RequiresPackagingPhotos": 0,  
"RequiresPackagingPhotoDescription": false,  
"CanContainSeeds": true,  
"CanBeRemediated": false,  
"CanBeDecontaminated": false,  
"CanBeDestroyed": false,  
"RequiresProductPDFDocuments": 0,  
"LabTestBatchNames": []  
},  
{  
    "Name": "Infused",  
    "ProductCategoryType": "InfusedEdible",  
    "QuantityType": "CountBased",  
    "RequiresStrain": false,  
    "RequiresItemBrand": false,  
    "RequiresAdministrationMethod": false,  
    "RequiresUnitCbdPercent": false,  
    "RequiresUnitCbdContent": false,  
    "RequiresUnitCbdContentDose": false,  
    "RequiresUnitCbdAPercent": false,  
    "RequiresUnitCbdAContent": false,  
    "RequiresUnitCbdAContentDose": false,  
    "RequiresUnitThcPercent": false,  
    "RequiresUnitThcContent": true,  
    "RequiresUnitThcContentDose": false,  
    "RequiresUnitThcAPercent": false,  
    "RequiresUnitThcAContent": false,  
    "RequiresUnitThcAContentDose": false,  
    "RequiresUnitVolume": false,  
    "RequiresUnitWeight": true,  
    "RequiresServingSize": false,  
    "RequiresSupplyDurationDays": false,  
    "RequiresNumberOfDoses": false,  
    "RequiresPublicIngredients": false,  
    "RequiresDescription": false,  
    "RequiresAllergens": false,  
    "RequiresProductPhotos": 0,  
    "RequiresProductPhotoDescription": false,  
    "RequiresLabelPhotos": 0,  
    "RequiresLabelPhotoDescription": false,  
    "RequiresPackagingPhotos": 0,  
    "RequiresPackagingPhotoDescription": false,  
    "CanContainSeeds": false,  
    "CanBeRemediated": true,  
    "CanBeDecontaminated": false,  
    "CanBeDestroyed": false,  
    "RequiresProductPDFDocuments": 0,  
    "LabTestBatchNames": []  
},  
{  
    "Name": "Infused Liquid",  
    "ProductCategoryType": "InfusedEdible",  
    "QuantityType": "CountBased",  
    "RequiresStrain": false,  
    "RequiresItemBrand": false,  
    "RequiresAdministrationMethod": false,  
    "RequiresUnitCbdPercent": false,  
    "RequiresUnitCbdContent": false,  
    "RequiresUnitCbdContentDose": false,  
    "RequiresUnitCbdAPercent": false,  
    "RequiresUnitCbdAContent": false,  
    "RequiresUnitCbdAContentDose": false,  
    "RequiresUnitThcPercent": false,  
    "RequiresUnitThcContent": true,  
    "RequiresUnitThcContentDose": false,  
    "RequiresUnitThcAPercent": false,  
    "RequiresUnitThcAContent": false,  
    "RequiresUnitThcAContentDose": false,
```

```
"RequiresUnitVolume": true,  
"RequiresUnitWeight": false,  
"RequiresServingSize": false,  
"RequiresSupplyDurationDays": false,  
"RequiresNumberOfDoses": false,  
"RequiresPublicIngredients": false,  
"RequiresDescription": false,  
"RequiresAllergens": false,  
"RequiresProductPhotos": 0,  
"RequiresProductPhotoDescription": false,  
"RequiresLabelPhotos": 0,  
"RequiresLabelPhotoDescription": false,  
"RequiresPackagingPhotos": 0,  
"RequiresPackagingPhotoDescription": false,  
"CanContainSeeds": false,  
"CanBeRemediated": true,  
"CanBeDecontaminated": false,  
"CanBeDestroyed": false,  
"RequiresProductPDFDocuments": 0,  
"LabTestBatchNames": []  
}  
],  
"Total": 4,  
"TotalRecords": 4,  
"PageSize": 4,  
"RecordsOnPage": 4,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v2/brands

Retrieves a list of active item brands for the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for which to return the list of active item brands.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /items/v2/brands?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Skunk Nasty",  
      "Status": "Paid"  
    },  
    {  
      "Id": 2,  
      "Name": "Darth Buds",  
      "Status": "NotPaid"  
    }  
,  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v2/photo/{id}

Retrieves an image by its Id for the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for which to return the image.
optional

Example Request

```
GET /items/v2/photo/1?licenseNumber=123-ABC
```

Example Response

```
{  
  "FileContents": "iVBORw0KGgoAAAANSUhEUg...[truncated Base64 string]",  
  "ContentType": "application/octet-stream",  
  "FileDownloadName": "bluedream.png"  
}
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v2/file/{id}

Retrieves a file by its Id for the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for which to return the file.
optional

Example Request

```
GET /items/v2/file/1?licenseNumber=123-ABC
```

Example Response

```
{
  "FileContents": "iVBORw0KGgoAAAANSUhEUg...[truncated Base64 string]",
  "ContentType": "application/octet-stream",
  "FileDownloadName": "gummies.png"
}
```

Items

Server: <https://api-mn.metrc.com/>

POST /items/v2/

Creates one or more new products for the specified Facility. NOTE: To include a photo with an item, first use POST /items/v2/photo to POST the photo, and then use the returned Id in the request body in this endpoint.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for which to create new items.

Example Request

```
POST /items/v2/?licenseNumber=123-ABC

[
  {
    "ItemCategory": "Buds",
    "Name": "Buds Item",
    "GlobalProductName": null,
    "UnitOfMeasure": "Ounces",
    "Strain": "Spring Hill Kush",
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": null,
    "UnitThcContentUnitOfMeasure": null,
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null,
    "UnitCbdAPercent": null,
    "UnitCbdAContent": null,
    "UnitCbdAContentUnitOfMeasure": null,
    "UnitCbdAContentDose": null,
    "UnitCbdAContentDoseUnitOfMeasure": null,
    "UnitThcAPercent": null,
    "UnitThcAContent": null,
    "UnitThcAContentUnitOfMeasure": null,
    "UnitThcAContentDose": null,
    "UnitThcAContentDoseUnitOfMeasure": null,
    "UnitThcaContentDoseUnitOfMeasure": null,
    "UnitVolume": null,
    "UnitVolumeUnitOfMeasure": null,
    "UnitWeight": null,
    "UnitWeightUnitOfMeasure": null,
    "ServingSize": null,
    "SupplyDurationDays": null,
    "NumberOfDoses": null,
    "PublicIngredients": null,
    "ItemIngredients": null,
    "Description": null,
    "Allergens": null,
    "ProductImageFileSystemIds": null,
    "ProductPhotoDescription": null,
    "LabelImageFileSystemIds": null,
    "LabelPhotoDescription": null,
    "PackagingImageFileSystemIds": null,
    "PackagingPhotoDescription": null,
    "ProductPDFFFileSystemIds": null,
    "ProcessingJobCategoryName": null,
    "ProcessingJobTypeName": "PJT-1"
  },
  {
    "ItemCategory": "Infused (edible)",
    "Name": "Infused Item",
    "GlobalProductName": null,
    "UnitOfMeasure": "Each",
    "Strain": null,
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": 10.0,
    "UnitThcContentUnitOfMeasure": "Milligrams",
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null,
    "UnitCbdAPercent": null,
    "UnitCbdAContent": null
  }
]
```

```
"UnitCbdAContentUnitOfMeasure": null,  
"UnitCbdAContentDose": null,  
"UnitCbdAContentDoseUnitOfMeasure": null,  
"UnitThcAPercent": null,  
"UnitThcAContent": null,  
"UnitThcAContentUnitOfMeasure": null,  
"UnitThcAContentDose": null,  
"UnitThcAContentDoseUnitOfMeasure": null,  
"UnitVolume": null,  
"UnitVolumeUnitOfMeasure": null,  
"UnitWeight": 150.0,  
"UnitWeightUnitOfMeasure": "Milligrams",  
"ServingSize": null,  
"SupplyDurationDays": null,  
"NumberOfDoses": null,  
"PublicIngredients": null,  
"ItemIngredients": null,  
"Description": null,  
"Allergens": "Allergens",  
"ProductImageFileSystemIds": [  
    5  
,  
    "ProductPhotoDescription": "Product Photo Description",  
    "LabelImageFileSystemIds": [  
        3  
,  
        "LabelPhotoDescription": "Label Photo Description",  
        "PackagingImageFileSystemIds": [  
            22  
,  
            "PackagingPhotoDescription": "Packaging Photo Description",  
            "ProductPDFFileSystemIds": [  
                22  
,  
                "ProcessingJobCategoryName": null,  
                "ProcessingJobTypeName": "PJT-1"  
,  
                {  
                    "ItemCategory": "Infused (edible)",  
                    "Name": "Infused Juice",  
                    "GlobalProductName": null,  
                    "UnitOfMeasure": "Each",  
                    "Strain": null,  
                    "ItemBrand": null,  
                    "AdministrationMethod": null,  
                    "UnitCbdPercent": null,  
                    "UnitCbdContent": null,  
                    "UnitCbdContentUnitOfMeasure": null,  
                    "UnitCbdContentDose": null,  
                    "UnitCbdContentDoseUnitOfMeasure": null,  
                    "UnitThcPercent": null,  
                    "UnitThcContent": 10.0,  
                    "UnitThcContentUnitOfMeasure": "Milligrams",  
                    "UnitThcContentDose": 5.0,  
                    "UnitThcContentDoseUnitOfMeasure": "Milligrams",  
                    "UnitCbdAPercent": null,  
                    "UnitCbdAContent": null,  
                    "UnitCbdAContentUnitOfMeasure": null,  
                    "UnitCbdAContentDose": null,  
                    "UnitCbdAContentDoseUnitOfMeasure": null,  
                    "UnitThcAPercent": null,  
                    "UnitThcAContent": null,  
                    "UnitThcAContentUnitOfMeasure": null,  
                    "UnitThcAContentDose": null,  
                    "UnitThcAContentDoseUnitOfMeasure": null,  
                    "UnitVolume": 150.0,  
                    "UnitVolumeUnitOfMeasure": "Milliliters",  
                    "UnitWeight": null,  
                    "UnitWeightUnitOfMeasure": null,  
                    "ServingSize": null,  
                    "SupplyDurationDays": null,  
                    "NumberOfDoses": 2.0,
```

```
"PublicIngredients": null,  
"ItemIngredients": null,  
"Description": null,  
"Allergens": null,  
"ProductImageFileSystemIds": null,  
"ProductPhotoDescription": null,  
"LabelImageFileSystemIds": null,  
"LabelPhotoDescription": null,  
"PackagingImageFileSystemIds": null,  
"PackagingPhotoDescription": null,  
"ProductPDFFFileSystemIds": null,  
"ProcessingJobCategoryName": "Category 1",  
"ProcessingJobTypeName": "PJT-1"  
}  
]
```

Example Response

```
{  
    "Ids": [  
        1,  
        2,  
        3  
    ],  
    "Warnings": null  
}
```

Items

Server: <https://api-mn.metrc.com/>

PUT /items/v2/

Updates one or more existing products for the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for the Item updates.

Example Request

```
PUT /items/v2/?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "Name": "Buds Item",
    "GlobalProductName": null,
    "ItemCategory": "Buds",
    "UnitOfMeasure": "Ounces",
    "Strain": "String Hill Kush",
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": null,
    "UnitThcContentUnitOfMeasure": null,
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null,
    "UnitCbdAPercent": null,
    "UnitCbdAContent": null,
    "UnitCbdAContentUnitOfMeasure": null,
    "UnitCbdAContentDose": null,
    "UnitCbdAContentDoseUnitOfMeasure": null,
    "UnitThcAPercent": null,
    "UnitThcAContent": null,
    "UnitThcAContentUnitOfMeasure": null,
    "UnitThcAContentDose": null,
    "UnitThcAContentDoseUnitOfMeasure": null,
    "UnitVolume": null,
    "UnitVolumeUnitOfMeasure": null,
    "UnitWeight": null,
    "UnitWeightUnitOfMeasure": null,
    "ServingSize": null,
    "SupplyDurationDays": null,
    "NumberOfDoses": null,
    "PublicIngredients": null,
    "ItemIngredients": null,
    "Description": null,
    "Allergens": null,
    "ProductImageFileSystemIds": null,
    "ProductPDFFileSystemIds": null,
    "ProductPhotoDescription": null,
    "LabelImageFileSystemIds": null,
    "LabelPhotoDescription": null,
    "PackagingImageFileSystemIds": null,
    "PackagingPhotoDescription": null,
    "ProcessingJobCategoryName": null,
    "ProcessingJobTypeName": "PJT-1"
  },
  {
    "Id": 2,
    "Name": "Extract Spray Paint",
    "GlobalProductName": null,
    "ItemCategory": "Concentrate (Each)",
    "UnitOfMeasure": "Each",
    "Strain": null,
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": null,
    "UnitThcContentUnitOfMeasure": null,
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null
  }
]
```

```
"UnitCbdAPercent": null,  
"UnitCbdAContent": null,  
"UnitCbdAContentUnitOfMeasure": null,  
"UnitCbdAContentDose": null,  
"UnitCbdAContentDoseUnitOfMeasure": null,  
"UnitThcAPercent": null,  
"UnitThcAContent": null,  
"UnitThcAContentUnitOfMeasure": null,  
"UnitThcAContentDose": null,  
"UnitThcAContentDoseUnitOfMeasure": null,  
"UnitVolume": 100.0,  
"UnitVolumeUnitOfMeasure": "Milliliters",  
"UnitWeight": null,  
"UnitWeightUnitOfMeasure": null,  
"ServingSize": null,  
"SupplyDurationDays": null,  
"NumberOfDoses": null,  
"PublicIngredients": null,  
"ItemIngredients": null,  
"Description": null,  
"Allergens": "Allergens",  
"ProductImageFileSystemIds": null,  
"ProductPDFFFileSystemIds": null,  
"ProductPhotoDescription": "Product Photo Description",  
"LabelImageFileSystemIds": null,  
"LabelPhotoDescription": "Label Photo Description",  
"PackagingImageFileSystemIds": null,  
"PackagingPhotoDescription": "Packaging Photo Description",  
"ProcessingJobCategoryName": null,  
"ProcessingJobTypeName": "PJT-1"  
},  
{  
    "Id": 2,  
    "Name": "Concentrate Extract",  
    "GlobalProductName": null,  
    "ItemCategory": "Concentrate (Each)",  
    "UnitOfMeasure": "Each",  
    "Strain": null,  
    "ItemBrand": null,  
    "AdministrationMethod": null,  
    "UnitCbdPercent": null,  
    "UnitCbdContent": null,  
    "UnitCbdContentUnitOfMeasure": null,  
    "UnitCbdContentDose": null,  
    "UnitCbdContentDoseUnitOfMeasure": null,  
    "UnitThcPercent": null,  
    "UnitThcContent": 10.0,  
    "UnitThcContentUnitOfMeasure": "Milligrams",  
    "UnitThcContentDose": 5.0,  
    "UnitThcContentDoseUnitOfMeasure": "Milligrams",  
    "UnitCbdAPercent": null,  
    "UnitCbdAContent": null,  
    "UnitCbdAContentUnitOfMeasure": null,  
    "UnitCbdAContentDose": null,  
    "UnitCbdAContentDoseUnitOfMeasure": null,  
    "UnitThcAPercent": null,  
    "UnitThcAContent": null,  
    "UnitThcAContentUnitOfMeasure": null,  
    "UnitThcAContentDose": null,  
    "UnitThcAContentDoseUnitOfMeasure": null,  
    "UnitVolume": null,  
    "UnitVolumeUnitOfMeasure": null,  
    "UnitWeight": 100.0,  
    "UnitWeightUnitOfMeasure": "Milligrams",  
    "ServingSize": null,  
    "SupplyDurationDays": null,  
    "NumberOfDoses": 2.0,  
    "PublicIngredients": null,  
    "ItemIngredients": null,  
    "Description": null,  
    "Allergens": null,  
    "ProductImageFileSystemIds": null,
```

```
"ProductPDFFileSystemIds": null,  
"ProductPhotoDescription": null,  
"LabelImageFileSystemIds": null,  
"LabelPhotoDescription": null,  
"PackagingImageFileSystemIds": null,  
"PackagingPhotoDescription": null,  
"ProcessingJobCategoryName": "Category 1",  
"ProcessingJobTypeName": "PJT-1"  
}  
]
```

Example Response

No response

Items

Server: <https://api-mn.metrc.com/>

POST /items/v2/photo

This endpoint allows only BMP, GIF, JPG, and PNG files and uploaded files can be no more than 5 MB in size.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for which to add an image.

Example Request

```
POST /items/v2/photo?licenseNumber=123-ABC  
[  
  {  
    "FileName": "Image.png",  
    "EncodedImageBase64": "File encoded in Base64=="  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Items

Server: <https://api-mn.metrc.com/>

POST /items/v2/file

Uploads one or more image or PDF files for products, labels, packaging, or documents at the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber

Example Request

```
POST /items/v2/file?licenseNumber=123-ABC
```

```
[  
  {  
    "FileName": "Image.png",  
    "EncodedImageBase64": "File encoded in Base64=="  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Items

Server: <https://api-mn.metrc.com/>

DELETE /items/v2/{id}

Archives the specified Product by Id for the given Facility License Number.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for the Item to delete.

Example Request

```
DELETE /items/v2/7?licenseNumber=123-ABC
```

Example Response

```
No response
```

Items

Server: <https://api-mn.metrc.com/>

DELETE /items/v2/brand/{id}

Archives the specified Item Brand by Id for the given Facility License Number.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for the Item Brand to delete.

Example Request

```
DELETE /items/v2/brand/7?licenseNumber=123-ABC
```

Example Response

```
No response
```

Items

Server: <https://api-mn.metrc.com/>

POST /items/v2/brand

Creates one or more new item brands for the specified Facility identified by the License Number.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for the Item Brands to create.

Example Request

```
POST /items/v2/brand?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "Premium"  
  },  
  {  
    "Name": "Consumer"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
,  
  ],  
  "Warnings": null  
}
```

Items

Server: <https://api-mn.metrc.com/>

PUT /items/v2/brand

Updates one or more existing item brands for the specified Facility.

Permissions Required

Manage Items

Parameters

licenseNumber The License Number of the Facility for the Item Brand updates.

Example Request

```
PUT /items/v2/brand?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 1,  
    "Name": "Premium"  
,  
  {  
    "Id": 2,  
    "Name": "Consumer"  
  }  
]
```

Example Response

No response

Items

Server: <https://api-mn.metrc.com/>

GET /items/v1/{id}

Permissions Required

Manage Items

Parameters

licenseNumber If specified, the Item will be validated against the specified License Number. If not specified, the Item will be validated against all of the User's current Facilities. Please note that if the Item is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /items/v1/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "Name": "Buds",  
    "GlobalProductName": null,  
    "GlobalProductNumber": null,  
    "ProductCategoryName": "Buds",  
    "ProductCategoryType": "Buds",  
    "IsExpirationDateRequired": false,  
    "HasExpirationDate": false,  
    "IsSellByDateRequired": false,  
    "HasSellByDate": false,  
    "IsUseByDateRequired": false,  
    "HasUseByDate": false,  
    "QuantityType": "WeightBased",  
    "DefaultLabTestingState": "NotSubmitted",  
    "UnitOfMeasureName": "Ounces",  
    "ApprovalStatus": "Approved",  
    "ApprovalStatusDateTime": "2001-01-01T00:00:00+00:00",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "ItemBrandId": 0,  
    "ItemBrandName": null,  
    "AdministrationMethod": null,  
    "UnitCbdPercent": null,  
    "UnitCbdContent": null,  
    "UnitCbdContentUnitOfMeasureName": null,  
    "UnitCbdContentDose": null,  
    "UnitCbdContentDoseUnitOfMeasureName": null,  
    "UnitCbdAPercent": null,  
    "UnitCbdAContent": null,  
    "UnitCbdAContentUnitOfMeasureName": null,  
    "UnitCbdAContentDose": null,  
    "UnitCbdAContentDoseUnitOfMeasureName": null,  
    "UnitThcAPercent": null,  
    "UnitThcAContent": null,  
    "UnitThcAContentUnitOfMeasureName": null,  
    "UnitThcAContentDose": null,  
    "UnitThcAContentDoseUnitOfMeasureId": null,  
    "UnitThcAContentDoseUnitOfMeasureName": null,  
    "UnitThcPercent": null,  
    "UnitThcContent": null,  
    "UnitThcContentUnitOfMeasureName": null,  
    "UnitThcContentDose": null,  
    "UnitThcContentDoseUnitOfMeasureId": null,  
    "UnitThcContentDoseUnitOfMeasureName": null,  
    "UnitVolume": null,  
    "UnitVolumeUnitOfMeasureName": null,  
    "UnitWeight": null,  
    "UnitWeightUnitOfMeasureName": null,  
    "ServingSize": null,  
    "NumberOfDoses": null,  
    "UnitQuantity": null,  
    "UnitQuantityUnitOfMeasureName": null,  
    "PublicIngredients": null,  
    "Description": null,  
    "Allergens": null,  
    "ProductImages": [],  
    "ProductPhotoDescription": null,  
    "LabelImages": [],  
    "LabelPhotoDescription": null,  
    "PackagingImages": [],  
    "PackagingPhotoDescription": null,  
    "ProductPDFDocuments": [],  
    "IsUsed": false,  
    "LabTestBatchNames": [],  
    "ProcessingJobCategoryName": null,  
    "ProcessingJobTypeName": null,  
    "ProductBrandName": null  
}
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v1/active

Permissions Required

Manage Items

Parameters

licenseNumber The license number of the facility for which to return the list of active items.

Example Request

```
GET /items/v1/active?licenseNumber=123-ABC
```

Example Response

```
[  
 {  
 "Id": 1,  
 "Name": "Buds",  
 "GlobalProductName": null,  
 "GlobalProductNumber": null,  
 "ProductCategoryName": "Buds",  
 "ProductCategoryType": "Buds",  
 "IsExpirationDateRequired": false,  
 "HasExpirationDate": false,  
 "IsSellByDateRequired": false,  
 "HasSellByDate": false,  
 "IsUseByDateRequired": false,  
 "HasUseByDate": false,  
 "QuantityType": "WeightBased",  
 "DefaultLabTestingState": "AwaitingConfirmation",  
 "UnitOfMeasureName": "Ounces",  
 "ApprovalStatus": "Approved",  
 "ApprovalStatusDateTime": "2001-01-01T00:00:00+00:00",  
 "StrainId": 1,  
 "StrainName": "Spring Hill Kush",  
 "ItemBrandId": 0,  
 "ItemBrandName": null,  
 "AdministrationMethod": null,  
 "UnitCbdPercent": null,  
 "UnitCbdContent": null,  
 "UnitCbdContentUnitOfMeasureName": null,  
 "UnitCbdContentDose": null,  
 "UnitCbdContentDoseUnitOfMeasureName": null,  
 "UnitCbdAPercent": null,  
 "UnitCbdAContent": null,  
 "UnitCbdAContentUnitOfMeasureName": null,  
 "UnitCbdAContentDose": null,  
 "UnitCbdAContentDoseUnitOfMeasureName": null,  
 "UnitThcAPercent": null,  
 "UnitThcAContent": null,  
 "UnitThcAContentUnitOfMeasureName": null,  
 "UnitThcAContentDose": null,  
 "UnitThcAContentDoseUnitOfMeasureId": null,  
 "UnitThcAContentDoseUnitOfMeasureName": null,  
 "UnitThcPercent": null,  
 "UnitThcContent": null,  
 "UnitThcContentUnitOfMeasureName": null,  
 "UnitThcContentDose": null,  
 "UnitThcContentDoseUnitOfMeasureId": null,  
 "UnitThcContentDoseUnitOfMeasureName": null,  
 "UnitVolume": null,  
 "UnitVolumeUnitOfMeasureName": null,  
 "UnitWeight": null,  
 "UnitWeightUnitOfMeasureName": null,  
 "ServingSize": null,  
 "NumberOfDoses": null,  
 "UnitQuantity": null,  
 "UnitQuantityUnitOfMeasureName": null,  
 "PublicIngredients": null,  
 "Description": null,  
 "Allergens": null,  
 "ProductImages": [],  
 "ProductPhotoDescription": null,  
 "LabelImages": [],  
 "LabelPhotoDescription": null,  
 "PackagingImages": [],  
 "PackagingPhotoDescription": null,  
 "ProductPDFDocuments": [],  
 "IsUsed": false,  
 "LabTestBatchNames": [],  
 "ProcessingJobCategoryName": null,  
 "ProcessingJobTypeName": null,  
 "ProductBrandName": null  
 },  
 {
```

```
"Id": 3,
"Name": "Brownies",
"GlobalProductName": null,
"GlobalProductNumber": null,
"ProductCategoryName": "Infused Edibles",
"ProductCategoryType": "InfusedEdible",
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": "CountBased",
"DefaultLabTestingState": "NotSubmitted",
"UnitOfMeasureName": "Each",
"ApprovalStatus": "Approved",
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": 2.0,
"UnitThcContentUnitOfMeasureName": "Milligrams",
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": 15.0,
"UnitWeightUnitOfMeasureName": "Ounces",
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [
  {
    "FileSystemId": 5
  }
],
"ProductPhotoDescription": null,
"LabelImages": [
  {
    "FileSystemId": 3
  }
],
"LabelPhotoDescription": null,
"PackingImages": [
  {
    "FileSystemId": 22
  }
],
]
```

```
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [
  {
    "FileSystemId": 5
  }
],
"IsUsed": false,
"LabTestBatchNames": [
  "LB Name"
],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
{
  "Id": 34,
  "Name": "Juice",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Infused Edibles",
  "ProductCategoryType": "InfusedEdible",
  "IsExpirationDateRequired": false,
  "HasExpirationDate": false,
  "IsSellByDateRequired": false,
  "HasSellByDate": false,
  "IsUseByDateRequired": false,
  "HasUseByDate": false,
  "QuantityType": "CountBased",
  "DefaultLabTestingState": "NotSubmitted",
  "UnitOfMeasureName": "Each",
  "ApprovalStatus": "Approved",
  "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
  "StrainId": null,
  "StrainName": null,
  "ItemBrandId": 0,
  "ItemBrandName": null,
  "AdministrationMethod": null,
  "UnitCbdPercent": null,
  "UnitCbdContent": null,
  "UnitCbdContentUnitOfMeasureName": null,
  "UnitCbdContentDose": null,
  "UnitCbdContentDoseUnitOfMeasureName": null,
  "UnitCbdAPercent": null,
  "UnitCbdAContent": null,
  "UnitCbdAContentUnitOfMeasureName": null,
  "UnitCbdAContentDose": null,
  "UnitCbdAContentDoseUnitOfMeasureName": null,
  "UnitThcAPercent": null,
  "UnitThcAContent": null,
  "UnitThcAContentUnitOfMeasureName": null,
  "UnitThcAContentDose": null,
  "UnitThcAContentDoseUnitOfMeasureId": null,
  "UnitThcAContentDoseUnitOfMeasureName": null,
  "UnitThcPercent": null,
  "UnitThcContent": 2.0,
  "UnitThcContentUnitOfMeasureName": "Milligrams",
  "UnitThcContentDose": null,
  "UnitThcContentDoseUnitOfMeasureId": null,
  "UnitThcContentDoseUnitOfMeasureName": null,
  "UnitVolume": 15.0,
  "UnitVolumeUnitOfMeasureName": "Fluid Ounces",
  "UnitWeight": null,
  "UnitWeightUnitOfMeasureName": null,
  "ServingSize": null,
  "NumberOfDoses": null,
  "UnitQuantity": null,
  "UnitQuantityUnitOfMeasureName": null,
  "PublicIngredients": null,
  "Description": null,
  "Allergens": null,
  "ProductImages": [],
  "ProductPhotoDescription": null,
```

```
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
}
]
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v1/inactive

Permissions Required

Manage Items

Parameters

licenseNumber The license number of the facility for which to return the list of inactive items.

Example Request

```
GET /items/v1/inactive?licenseNumber=123-ABC
```

Example Response

```
[  
 {  
 "Id": 1,  
 "Name": "Buds",  
 "GlobalProductName": null,  
 "GlobalProductNumber": null,  
 "ProductCategoryName": "Buds",  
 "ProductCategoryType": "Buds",  
 "IsExpirationDateRequired": false,  
 "HasExpirationDate": false,  
 "IsSellByDateRequired": false,  
 "HasSellByDate": false,  
 "IsUseByDateRequired": false,  
 "HasUseByDate": false,  
 "QuantityType": "WeightBased",  
 "DefaultLabTestingState": "AwaitingConfirmation",  
 "UnitOfMeasureName": "Ounces",  
 "ApprovalStatus": "Approved",  
 "ApprovalStatusDateTime": "2001-01-01T00:00:00+00:00",  
 "StrainId": 1,  
 "StrainName": "Spring Hill Kush",  
 "ItemBrandId": 0,  
 "ItemBrandName": null,  
 "AdministrationMethod": null,  
 "UnitCbdPercent": null,  
 "UnitCbdContent": null,  
 "UnitCbdContentUnitOfMeasureName": null,  
 "UnitCbdContentDose": null,  
 "UnitCbdContentDoseUnitOfMeasureName": null,  
 "UnitCbdAPercent": null,  
 "UnitCbdAContent": null,  
 "UnitCbdAContentUnitOfMeasureName": null,  
 "UnitCbdAContentDose": null,  
 "UnitCbdAContentDoseUnitOfMeasureName": null,  
 "UnitThcAPercent": null,  
 "UnitThcAContent": null,  
 "UnitThcAContentUnitOfMeasureName": null,  
 "UnitThcAContentDose": null,  
 "UnitThcAContentDoseUnitOfMeasureId": null,  
 "UnitThcAContentDoseUnitOfMeasureName": null,  
 "UnitThcPercent": null,  
 "UnitThcContent": null,  
 "UnitThcContentUnitOfMeasureName": null,  
 "UnitThcContentDose": null,  
 "UnitThcContentDoseUnitOfMeasureId": null,  
 "UnitThcContentDoseUnitOfMeasureName": null,  
 "UnitVolume": null,  
 "UnitVolumeUnitOfMeasureName": null,  
 "UnitWeight": null,  
 "UnitWeightUnitOfMeasureName": null,  
 "ServingSize": null,  
 "NumberOfDoses": null,  
 "UnitQuantity": null,  
 "UnitQuantityUnitOfMeasureName": null,  
 "PublicIngredients": null,  
 "Description": null,  
 "Allergens": null,  
 "ProductImages": [],  
 "ProductPhotoDescription": null,  
 "LabelImages": [],  
 "LabelPhotoDescription": null,  
 "PackagingImages": [],  
 "PackagingPhotoDescription": null,  
 "ProductPDFDocuments": [],  
 "IsUsed": false,  
 "LabTestBatchNames": [],  
 "ProcessingJobCategoryName": null,  
 "ProcessingJobTypeName": null,  
 "ProductBrandName": null  
 },  
 {
```

```
"Id": 3,
"Name": "Brownies",
"GlobalProductName": null,
"GlobalProductNumber": null,
"ProductCategoryName": "Infused Edibles",
"ProductCategoryType": "InfusedEdible",
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": "CountBased",
"DefaultLabTestingState": "NotSubmitted",
"UnitOfMeasureName": "Each",
"ApprovalStatus": "Approved",
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": 2.0,
"UnitThcContentUnitOfMeasureName": "Milligrams",
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": 15.0,
"UnitWeightUnitOfMeasureName": "Ounces",
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [
  {
    "FileSystemId": 5
  }
],
"ProductPhotoDescription": null,
"LabelImages": [
  {
    "FileSystemId": 3
  }
],
"LabelPhotoDescription": null,
"PackingImages": [
  {
    "FileSystemId": 22
  }
],
```

```
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [
  {
    "FileSystemId": 5
  }
],
"IsUsed": false,
"LabTestBatchNames": [
  "LB Name"
],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
{
  "Id": 34,
  "Name": "Juice",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Infused Edibles",
  "ProductCategoryType": "InfusedEdible",
  "IsExpirationDateRequired": false,
  "HasExpirationDate": false,
  "IsSellByDateRequired": false,
  "HasSellByDate": false,
  "IsUseByDateRequired": false,
  "HasUseByDate": false,
  "QuantityType": "CountBased",
  "DefaultLabTestingState": "NotSubmitted",
  "UnitOfMeasureName": "Each",
  "ApprovalStatus": "Approved",
  "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
  "StrainId": null,
  "StrainName": null,
  "ItemBrandId": 0,
  "ItemBrandName": null,
  "AdministrationMethod": null,
  "UnitCbdPercent": null,
  "UnitCbdContent": null,
  "UnitCbdContentUnitOfMeasureName": null,
  "UnitCbdContentDose": null,
  "UnitCbdContentDoseUnitOfMeasureName": null,
  "UnitCbdAPercent": null,
  "UnitCbdAContent": null,
  "UnitCbdAContentUnitOfMeasureName": null,
  "UnitCbdAContentDose": null,
  "UnitCbdAContentDoseUnitOfMeasureName": null,
  "UnitThcAPercent": null,
  "UnitThcAContent": null,
  "UnitThcAContentUnitOfMeasureName": null,
  "UnitThcAContentDose": null,
  "UnitThcAContentDoseUnitOfMeasureId": null,
  "UnitThcAContentDoseUnitOfMeasureName": null,
  "UnitThcPercent": null,
  "UnitThcContent": 2.0,
  "UnitThcContentUnitOfMeasureName": "Milligrams",
  "UnitThcContentDose": null,
  "UnitThcContentDoseUnitOfMeasureId": null,
  "UnitThcContentDoseUnitOfMeasureName": null,
  "UnitVolume": 15.0,
  "UnitVolumeUnitOfMeasureName": "Fluid Ounces",
  "UnitWeight": null,
  "UnitWeightUnitOfMeasureName": null,
  "ServingSize": null,
  "NumberOfDoses": null,
  "UnitQuantity": null,
  "UnitQuantityUnitOfMeasureName": null,
  "PublicIngredients": null,
  "Description": null,
  "Allergens": null,
  "ProductImages": [],
  "ProductPhotoDescription": null,
```

```
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
}
]
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v1/categories

Permissions Required

None

Parameters

licenseNumber If specified, the Categories will be retrieved for the specified License Number. If not specified, all Item Categories will be returned.
optional

Example Request

```
GET /items/v1/categories?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Name": "Buds",  
    "ProductCategoryType": "Buds",  
    "QuantityType": "WeightBased",  
    "RequiresStrain": true,  
    "RequiresItemBrand": false,  
    "RequiresAdministrationMethod": false,  
    "RequiresUnitCbdPercent": false,  
    "RequiresUnitCbdContent": false,  
    "RequiresUnitCbdContentDose": false,  
    "RequiresUnitCbdAPercent": false,  
    "RequiresUnitCbdAContent": false,  
    "RequiresUnitCbdAContentDose": false,  
    "RequiresUnitThcPercent": false,  
    "RequiresUnitThcContent": false,  
    "RequiresUnitThcContentDose": false,  
    "RequiresUnitThcAPercent": false,  
    "RequiresUnitThcAContent": false,  
    "RequiresUnitThcAContentDose": false,  
    "RequiresUnitVolume": false,  
    "RequiresUnitWeight": false,  
    "RequiresServingSize": false,  
    "RequiresSupplyDurationDays": false,  
    "RequiresNumberOfDoses": false,  
    "RequiresPublicIngredients": false,  
    "RequiresDescription": false,  
    "RequiresAllergens": false,  
    "RequiresProductPhotos": 0,  
    "RequiresProductPhotoDescription": false,  
    "RequiresLabelPhotos": 0,  
    "RequiresLabelPhotoDescription": false,  
    "RequiresPackagingPhotos": 0,  
    "RequiresPackagingPhotoDescription": false,  
    "CanContainSeeds": true,  
    "CanBeRemediated": true,  
    "CanBeDecontaminated": false,  
    "CanBeDestroyed": false,  
    "RequiresProductPDFDocuments": 0,  
    "LabTestBatchNames": [  
      "LB Name"  
    ]  
  },  
  {  
    "Name": "Immature Plants",  
    "ProductCategoryType": "Plants",  
    "QuantityType": "CountBased",  
    "RequiresStrain": true,  
    "RequiresItemBrand": false,  
    "RequiresAdministrationMethod": false,  
    "RequiresUnitCbdPercent": false,  
    "RequiresUnitCbdContent": false,  
    "RequiresUnitCbdContentDose": false,  
    "RequiresUnitCbdAPercent": false,  
    "RequiresUnitCbdAContent": false,  
    "RequiresUnitCbdAContentDose": false,  
    "RequiresUnitThcPercent": false,  
    "RequiresUnitThcContent": false,  
    "RequiresUnitThcContentDose": false,  
    "RequiresUnitThcAPercent": false,  
    "RequiresUnitThcAContent": false,  
    "RequiresUnitThcAContentDose": false,  
    "RequiresUnitVolume": false,  
    "RequiresUnitWeight": false,  
    "RequiresServingSize": false,  
    "RequiresSupplyDurationDays": false,  
    "RequiresNumberOfDoses": false,  
    "RequiresPublicIngredients": false,  
    "RequiresDescription": false,  
    "RequiresAllergens": false,  
    "RequiresProductPhotos": 0,  
  }]
```

```
"RequiresProductPhotoDescription": false,  
"RequiresLabelPhotos": 0,  
"RequiresLabelPhotoDescription": false,  
"RequiresPackagingPhotos": 0,  
"RequiresPackagingPhotoDescription": false,  
"CanContainSeeds": true,  
"CanBeRemediated": false,  
"CanBeDecontaminated": false,  
"CanBeDestroyed": false,  
"RequiresProductPDFDocuments": 0,  
"LabTestBatchNames": []  
},  
{  
    "Name": "Infused",  
    "ProductCategoryType": "InfusedEdible",  
    "QuantityType": "CountBased",  
    "RequiresStrain": false,  
    "RequiresItemBrand": false,  
    "RequiresAdministrationMethod": false,  
    "RequiresUnitCbdPercent": false,  
    "RequiresUnitCbdContent": false,  
    "RequiresUnitCbdContentDose": false,  
    "RequiresUnitCbdAPercent": false,  
    "RequiresUnitCbdAContent": false,  
    "RequiresUnitCbdAContentDose": false,  
    "RequiresUnitThcPercent": false,  
    "RequiresUnitThcContent": true,  
    "RequiresUnitThcContentDose": false,  
    "RequiresUnitThcAPercent": false,  
    "RequiresUnitThcAContent": false,  
    "RequiresUnitThcAContentDose": false,  
    "RequiresUnitVolume": false,  
    "RequiresUnitWeight": true,  
    "RequiresServingSize": false,  
    "RequiresSupplyDurationDays": false,  
    "RequiresNumberOfDoses": false,  
    "RequiresPublicIngredients": false,  
    "RequiresDescription": false,  
    "RequiresAllergens": false,  
    "RequiresProductPhotos": 0,  
    "RequiresProductPhotoDescription": false,  
    "RequiresLabelPhotos": 0,  
    "RequiresLabelPhotoDescription": false,  
    "RequiresPackagingPhotos": 0,  
    "RequiresPackagingPhotoDescription": false,  
    "CanContainSeeds": false,  
    "CanBeRemediated": true,  
    "CanBeDecontaminated": false,  
    "CanBeDestroyed": false,  
    "RequiresProductPDFDocuments": 0,  
    "LabTestBatchNames": []  
},  
{  
    "Name": "Infused Liquid",  
    "ProductCategoryType": "InfusedEdible",  
    "QuantityType": "CountBased",  
    "RequiresStrain": false,  
    "RequiresItemBrand": false,  
    "RequiresAdministrationMethod": false,  
    "RequiresUnitCbdPercent": false,  
    "RequiresUnitCbdContent": false,  
    "RequiresUnitCbdContentDose": false,  
    "RequiresUnitCbdAPercent": false,  
    "RequiresUnitCbdAContent": false,  
    "RequiresUnitCbdAContentDose": false,  
    "RequiresUnitThcPercent": false,  
    "RequiresUnitThcContent": true,  
    "RequiresUnitThcContentDose": false,  
    "RequiresUnitThcAPercent": false,  
    "RequiresUnitThcAContent": false,  
    "RequiresUnitThcAContentDose": false,  
    "RequiresUnitVolume": true,
```

```
"RequiresUnitWeight": false,  
"RequiresServingSize": false,  
"RequiresSupplyDurationDays": false,  
"RequiresNumberOfDoses": false,  
"RequiresPublicIngredients": false,  
"RequiresDescription": false,  
"RequiresAllergens": false,  
"RequiresProductPhotos": 0,  
"RequiresProductPhotoDescription": false,  
"RequiresLabelPhotos": 0,  
"RequiresLabelPhotoDescription": false,  
"RequiresPackagingPhotos": 0,  
"RequiresPackagingPhotoDescription": false,  
"CanContainSeeds": false,  
"CanBeRemediated": true,  
"CanBeDecontaminated": false,  
"CanBeDestroyed": false,  
"RequiresProductPDFDocuments": 0,  
"LabTestBatchNames": []  
}  
]
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v1/brands

Permissions Required

Manage Items

Parameters

licenseNumber The license number of the facility for which to return the list of active item brands.

Example Request

```
GET /items/v1/brands?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "Skunk Nasty",  
    "Status": "Paid"  
  },  
  {  
    "Id": 2,  
    "Name": "Darth Buds",  
    "Status": "NotPaid"  
  }  
]
```

Items

Server: <https://api-mn.metrc.com/>

GET /items/v1/photo/{id}

Permissions Required

Manage Items

Parameters

licenseNumber	The file system id of the image to return.
<i>optional</i>	

Example Request

```
GET /items/v1/photo/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Items

Server: <https://api-mn.metrc.com/>

POST /items/v1/create

NOTE: To include a photo with an item, first use POST /items/v1/photo to POST the photo, and then use the returned ID in the request body in this endpoint.

Permissions Required

Manage Items

Parameters

licenseNumber	The license number of the facility for which to create new items.
----------------------	---

Example Request

```
POST /items/v1/create?licenseNumber=123-ABC

[
  {
    "ItemCategory": "Buds",
    "Name": "Buds Item",
    "GlobalProductName": null,
    "UnitOfMeasure": "Ounces",
    "Strain": "Spring Hill Kush",
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": null,
    "UnitThcContentUnitOfMeasure": null,
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null,
    "UnitCbdAPercent": null,
    "UnitCbdAContent": null,
    "UnitCbdAContentUnitOfMeasure": null,
    "UnitCbdAContentDose": null,
    "UnitCbdAContentDoseUnitOfMeasure": null,
    "UnitThcAPercent": null,
    "UnitThcAContent": null,
    "UnitThcAContentUnitOfMeasure": null,
    "UnitThcAContentDose": null,
    "UnitThcAContentDoseUnitOfMeasure": null,
    "UnitThcaContentDoseUnitOfMeasure": null,
    "UnitVolume": null,
    "UnitVolumeUnitOfMeasure": null,
    "UnitWeight": null,
    "UnitWeightUnitOfMeasure": null,
    "ServingSize": null,
    "SupplyDurationDays": null,
    "NumberOfDoses": null,
    "PublicIngredients": null,
    "ItemIngredients": null,
    "Description": null,
    "Allergens": null,
    "ProductImageFileSystemIds": null,
    "ProductPhotoDescription": null,
    "LabelImageFileSystemIds": null,
    "LabelPhotoDescription": null,
    "PackagingImageFileSystemIds": null,
    "PackagingPhotoDescription": null,
    "ProductPDFFFileSystemIds": null,
    "ProcessingJobCategoryName": null,
    "ProcessingJobTypeName": "PJT-1"
  },
  {
    "ItemCategory": "Infused (edible)",
    "Name": "Infused Item",
    "GlobalProductName": null,
    "UnitOfMeasure": "Each",
    "Strain": null,
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": 10.0,
    "UnitThcContentUnitOfMeasure": "Milligrams",
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null,
    "UnitCbdAPercent": null,
    "UnitCbdAContent": null
  }
]
```

```
"UnitCbdAContentUnitOfMeasure": null,  
"UnitCbdAContentDose": null,  
"UnitCbdAContentDoseUnitOfMeasure": null,  
"UnitThcAPercent": null,  
"UnitThcAContent": null,  
"UnitThcAContentUnitOfMeasure": null,  
"UnitThcAContentDose": null,  
"UnitThcAContentDoseUnitOfMeasure": null,  
"UnitVolume": null,  
"UnitVolumeUnitOfMeasure": null,  
"UnitWeight": 150.0,  
"UnitWeightUnitOfMeasure": "Milligrams",  
"ServingSize": null,  
"SupplyDurationDays": null,  
"NumberOfDoses": null,  
"PublicIngredients": null,  
"ItemIngredients": null,  
"Description": null,  
"Allergens": "Allergens",  
"ProductImageFileSystemIds": [  
    5  
,  
    "ProductPhotoDescription": "Product Photo Description",  
    "LabelImageFileSystemIds": [  
        3  
,  
        "LabelPhotoDescription": "Label Photo Description",  
        "PackagingImageFileSystemIds": [  
            22  
,  
            "PackagingPhotoDescription": "Packaging Photo Description",  
            "ProductPDFFileSystemIds": [  
                22  
,  
                "ProcessingJobCategoryName": null,  
                "ProcessingJobTypeName": "PJT-1"  
,  
                {  
                    "ItemCategory": "Infused (edible)",  
                    "Name": "Infused Juice",  
                    "GlobalProductName": null,  
                    "UnitOfMeasure": "Each",  
                    "Strain": null,  
                    "ItemBrand": null,  
                    "AdministrationMethod": null,  
                    "UnitCbdPercent": null,  
                    "UnitCbdContent": null,  
                    "UnitCbdContentUnitOfMeasure": null,  
                    "UnitCbdContentDose": null,  
                    "UnitCbdContentDoseUnitOfMeasure": null,  
                    "UnitThcPercent": null,  
                    "UnitThcContent": 10.0,  
                    "UnitThcContentUnitOfMeasure": "Milligrams",  
                    "UnitThcContentDose": 5.0,  
                    "UnitThcContentDoseUnitOfMeasure": "Milligrams",  
                    "UnitCbdAPercent": null,  
                    "UnitCbdAContent": null,  
                    "UnitCbdAContentUnitOfMeasure": null,  
                    "UnitCbdAContentDose": null,  
                    "UnitCbdAContentDoseUnitOfMeasure": null,  
                    "UnitThcAPercent": null,  
                    "UnitThcAContent": null,  
                    "UnitThcAContentUnitOfMeasure": null,  
                    "UnitThcAContentDose": null,  
                    "UnitThcAContentDoseUnitOfMeasure": null,  
                    "UnitVolume": 150.0,  
                    "UnitVolumeUnitOfMeasure": "Milliliters",  
                    "UnitWeight": null,  
                    "UnitWeightUnitOfMeasure": null,  
                    "ServingSize": null,  
                    "SupplyDurationDays": null,  
                    "NumberOfDoses": 2.0,
```

```
"PublicIngredients": null,  
"ItemIngredients": null,  
"Description": null,  
"Allergens": null,  
"ProductImageFileSystemIds": null,  
"ProductPhotoDescription": null,  
"LabelImageFileSystemIds": null,  
"LabelPhotoDescription": null,  
"PackagingImageFileSystemIds": null,  
"PackagingPhotoDescription": null,  
"ProductPDFFFileSystemIds": null,  
"ProcessingJobCategoryName": "Category 1",  
"ProcessingJobTypeName": "PJT-1"  
}  
]
```

Example Response

No response

Items

Server: <https://api-mn.metrc.com/>

POST /items/v1/update

Permissions Required

Manage Items

Parameters

licenseNumber

Example Request

```
POST /items/v1/update?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "Name": "Buds Item",
    "GlobalProductName": null,
    "ItemCategory": "Buds",
    "UnitOfMeasure": "Ounces",
    "Strain": "String Hill Kush",
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": null,
    "UnitThcContentUnitOfMeasure": null,
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null,
    "UnitCbdAPercent": null,
    "UnitCbdAContent": null,
    "UnitCbdAContentUnitOfMeasure": null,
    "UnitCbdAContentDose": null,
    "UnitCbdAContentDoseUnitOfMeasure": null,
    "UnitThcAPercent": null,
    "UnitThcAContent": null,
    "UnitThcAContentUnitOfMeasure": null,
    "UnitThcAContentDose": null,
    "UnitThcAContentDoseUnitOfMeasure": null,
    "UnitVolume": null,
    "UnitVolumeUnitOfMeasure": null,
    "UnitWeight": null,
    "UnitWeightUnitOfMeasure": null,
    "ServingSize": null,
    "SupplyDurationDays": null,
    "NumberOfDoses": null,
    "PublicIngredients": null,
    "ItemIngredients": null,
    "Description": null,
    "Allergens": null,
    "ProductImageFileSystemIds": null,
    "ProductPDFFileSystemIds": null,
    "ProductPhotoDescription": null,
    "LabelImageFileSystemIds": null,
    "LabelPhotoDescription": null,
    "PackagingImageFileSystemIds": null,
    "PackagingPhotoDescription": null,
    "ProcessingJobCategoryName": null,
    "ProcessingJobTypeName": "PJT-1"
  },
  {
    "Id": 2,
    "Name": "Extract Spray Paint",
    "GlobalProductName": null,
    "ItemCategory": "Concentrate (Each)",
    "UnitOfMeasure": "Each",
    "Strain": null,
    "ItemBrand": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasure": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasure": null,
    "UnitThcPercent": null,
    "UnitThcContent": null,
    "UnitThcContentUnitOfMeasure": null,
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasure": null
  }
]
```

```
"UnitCbdAPercent": null,  
"UnitCbdAContent": null,  
"UnitCbdAContentUnitOfMeasure": null,  
"UnitCbdAContentDose": null,  
"UnitCbdAContentDoseUnitOfMeasure": null,  
"UnitThcAPercent": null,  
"UnitThcAContent": null,  
"UnitThcAContentUnitOfMeasure": null,  
"UnitThcAContentDose": null,  
"UnitThcAContentDoseUnitOfMeasure": null,  
"UnitVolume": 100.0,  
"UnitVolumeUnitOfMeasure": "Milliliters",  
"UnitWeight": null,  
"UnitWeightUnitOfMeasure": null,  
"ServingSize": null,  
"SupplyDurationDays": null,  
"NumberOfDoses": null,  
"PublicIngredients": null,  
"ItemIngredients": null,  
"Description": null,  
"Allergens": "Allergens",  
"ProductImageFileSystemIds": null,  
"ProductPDFFFileSystemIds": null,  
"ProductPhotoDescription": "Product Photo Description",  
"LabelImageFileSystemIds": null,  
"LabelPhotoDescription": "Label Photo Description",  
"PackagingImageFileSystemIds": null,  
"PackagingPhotoDescription": "Packaging Photo Description",  
"ProcessingJobCategoryName": null,  
"ProcessingJobTypeName": "PJT-1"  
},  
{  
    "Id": 2,  
    "Name": "Concentrate Extract",  
    "GlobalProductName": null,  
    "ItemCategory": "Concentrate (Each)",  
    "UnitOfMeasure": "Each",  
    "Strain": null,  
    "ItemBrand": null,  
    "AdministrationMethod": null,  
    "UnitCbdPercent": null,  
    "UnitCbdContent": null,  
    "UnitCbdContentUnitOfMeasure": null,  
    "UnitCbdContentDose": null,  
    "UnitCbdContentDoseUnitOfMeasure": null,  
    "UnitThcPercent": null,  
    "UnitThcContent": 10.0,  
    "UnitThcContentUnitOfMeasure": "Milligrams",  
    "UnitThcContentDose": 5.0,  
    "UnitThcContentDoseUnitOfMeasure": "Milligrams",  
    "UnitCbdAPercent": null,  
    "UnitCbdAContent": null,  
    "UnitCbdAContentUnitOfMeasure": null,  
    "UnitCbdAContentDose": null,  
    "UnitCbdAContentDoseUnitOfMeasure": null,  
    "UnitThcAPercent": null,  
    "UnitThcAContent": null,  
    "UnitThcAContentUnitOfMeasure": null,  
    "UnitThcAContentDose": null,  
    "UnitThcAContentDoseUnitOfMeasure": null,  
    "UnitVolume": null,  
    "UnitVolumeUnitOfMeasure": null,  
    "UnitWeight": 100.0,  
    "UnitWeightUnitOfMeasure": "Milligrams",  
    "ServingSize": null,  
    "SupplyDurationDays": null,  
    "NumberOfDoses": 2.0,  
    "PublicIngredients": null,  
    "ItemIngredients": null,  
    "Description": null,  
    "Allergens": null,  
    "ProductImageFileSystemIds": null,
```

```
"ProductPDFFileSystemIds": null,  
"ProductPhotoDescription": null,  
"LabelImageFileSystemIds": null,  
"LabelPhotoDescription": null,  
"PackagingImageFileSystemIds": null,  
"PackagingPhotoDescription": null,  
"ProcessingJobCategoryName": "Category 1",  
"ProcessingJobTypeName": "PJT-1"  
}  
]
```

Example Response

No response

Items

Server: <https://api-mn.metrc.com/>

POST /items/v1/photo

This endpoint allows only BMP, GIF, JPG, and PNG files and uploaded files can be no more than 5 MB in size.

Permissions Required

Manage Items

Parameters

licenseNumber The license number of the facility for which to add an image.

Example Request

```
POST /items/v1/photo?licenseNumber=123-ABC
```

```
[  
  {  
    "FileName": "Image.png",  
    "EncodedImageBase64": "File encoded in Base64=="  
  }  
]
```

Example Response

No response

Items

Server: <https://api-mn.metrc.com/>

DELETE /items/v1/{id}

Permissions Required

Manage Items

Parameters

licenseNumber

Example Request

```
DELETE /items/v1/7?licenseNumber=123-ABC
```

Example Response

No response

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v2/states

Returns a list of all lab testing states.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /labtests/v2/states
```

Example Response

```
[  
  "NotSubmitted",  
  "SubmittedForTesting",  
  "TestFailed",  
  "TestPassed",  
  "TestingInProgress",  
  "AwaitingConfirmation",  
  "RetestFailed",  
  "RetestPassed",  
  "Remediated",  
  "SelectedForRandomTesting",  
  "NotRequired",  
  "ProcessValidated",  
  "Decontaminated",  
  "RandDCompleted"  
]
```

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v2/batches

Retrieves a list of Lab Test batches.

Permissions Required

None

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on

optional this query by specifying a value that does not exceed 20.

Example Request

```
GET /labtests/v2/batches?pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Potency",  
      "LabTestTypeCount": 4,  
      "LabTestTypes": [  
        {  
          "Id": 1,  
          "Name": "THC",  
          "RequiresTestResult": false,  
          "InformationalOnly": false,  
          "ResearchAndDevelopment": false,  
          "AlwaysPasses": false,  
          "MaxAllowedFailureCount": 0,  
          "LabTestResultMode": 0,  
          "LabTestResultMinimum": null,  
          "LabTestResultMaximum": null,  
          "LabTestResultExpirationDays": null,  
          "DependencyMode": 0  
        },  
        {  
          "Id": 2,  
          "Name": "THCa",  
          "RequiresTestResult": false,  
          "InformationalOnly": false,  
          "ResearchAndDevelopment": false,  
          "AlwaysPasses": false,  
          "MaxAllowedFailureCount": 0,  
          "LabTestResultMode": 0,  
          "LabTestResultMinimum": null,  
          "LabTestResultMaximum": null,  
          "LabTestResultExpirationDays": null,  
          "DependencyMode": 0  
        },  
        {  
          "Id": 3,  
          "Name": "CBD",  
          "RequiresTestResult": false,  
          "InformationalOnly": false,  
          "ResearchAndDevelopment": false,  
          "AlwaysPasses": false,  
          "MaxAllowedFailureCount": 0,  
          "LabTestResultMode": 0,  
          "LabTestResultMinimum": null,  
          "LabTestResultMaximum": null,  
          "LabTestResultExpirationDays": null,  
          "DependencyMode": 0  
        },  
        {  
          "Id": 4,  
          "Name": "CBDA",  
          "RequiresTestResult": false,  
          "InformationalOnly": false,  
          "ResearchAndDevelopment": false,  
          "AlwaysPasses": false,  
          "MaxAllowedFailureCount": 0,  
          "LabTestResultMode": 0,  
          "LabTestResultMinimum": null,  
          "LabTestResultMaximum": null,  
          "LabTestResultExpirationDays": null,  
          "DependencyMode": 0  
        }  
      ],  
      "ItemCategoryCount": 2,  
      "ItemCategories": [  
        {  
          "ProductCategoryId": "ProductCategory-1",  
          "ProductCategory": {  
            "Name": "Seeds",  
            "ProductCategoryType": 0,  
            "ParentCategory": null  
          }  
        }  
      ]  
    }  
  ]  
}
```

```
"QuantityType": 0,
"RequiresStrain": false,
"RequiresItemBrand": false,
"RequiresAdministrationMethod": false,
"RequiresUnitCbdPercent": false,
"RequiresUnitCbdContent": false,
"RequiresUnitCbdContentDose": false,
"RequiresUnitCbdAPercent": false,
"RequiresUnitCbdAContent": false,
"RequiresUnitCbdAContentDose": false,
"RequiresUnitThcPercent": false,
"RequiresUnitThcContent": false,
"RequiresUnitThcContentDose": false,
"RequiresUnitThcAPercent": false,
"RequiresUnitThcAContent": false,
"RequiresUnitThcAContentDose": false,
"RequiresUnitVolume": false,
"RequiresUnitWeight": false,
"RequiresServingSize": false,
"RequiresSupplyDurationDays": false,
"RequiresNumberOfDoses": false,
"RequiresPublicIngredients": false,
"RequiresDescription": false,
"RequiresAllergens": false,
"RequiresProductPhotos": 0,
"RequiresProductPhotoDescription": false,
"RequiresLabelPhotos": 0,
"RequiresLabelPhotoDescription": false,
"RequiresPackagingPhotos": 0,
"RequiresPackagingPhotoDescription": false,
"CanContainSeeds": false,
"CanBeRemediated": false,
"CanBeDecontaminated": false,
"CanBeDestroyed": false,
"RequiresProductPDFDocuments": 0,
"LabTestBatchNames": []

},
"RequireLabTestBatch": false
},
{
"ProductCategoryId": "ProductCategory-2",
"ProductCategory": {
"Name": "Buds",
"ProductCategoryType": 0,
"QuantityType": 0,
"RequiresStrain": false,
"RequiresItemBrand": false,
"RequiresAdministrationMethod": false,
"RequiresUnitCbdPercent": false,
"RequiresUnitCbdContent": false,
"RequiresUnitCbdContentDose": false,
"RequiresUnitCbdAPercent": false,
"RequiresUnitCbdAContent": false,
"RequiresUnitCbdAContentDose": false,
"RequiresUnitThcPercent": false,
"RequiresUnitThcContent": false,
"RequiresUnitThcContentDose": false,
"RequiresUnitThcAPercent": false,
"RequiresUnitThcAContent": false,
"RequiresUnitThcAContentDose": false,
"RequiresUnitVolume": false,
"RequiresUnitWeight": false,
"RequiresServingSize": false,
"RequiresSupplyDurationDays": false,
"RequiresNumberOfDoses": false,
"RequiresPublicIngredients": false,
"RequiresDescription": false,
"RequiresAllergens": false,
"RequiresProductPhotos": 0,
"RequiresProductPhotoDescription": false,
"RequiresLabelPhotos": 0,
"RequiresLabelPhotoDescription": false,
```

```
"RequiresPackagingPhotos": 0,
"RequiresPackagingPhotoDescription": false,
"CanContainSeeds": false,
"CanBeRemediated": false,
"CanBeDecontaminated": false,
"CanBeDestroyed": false,
"RequiresProductPDFDocuments": 0,
"LabTestBatchNames": []

}),

"RequireLabTestBatch": false
],
"RequiresAllFromLabTestBatch": false
},
{
"Id": 2,
"Name": "Microbiologicals",
"LabTestTypeCount": 2,
"LabTestTypes": [
{
"Id": 1,
"Name": "Pathogen A",
"RequiresTestResult": false,
"InformationalOnly": false,
"ResearchAndDevelopment": false,
"AlwaysPasses": false,
"MaxAllowedFailureCount": 0,
"LabTestResultMode": 0,
"LabTestResultMinimum": null,
"LabTestResultMaximum": null,
"LabTestResultExpirationDays": null,
"DependencyMode": 0
},
{
"Id": 2,
"Name": "Pathogen B",
"RequiresTestResult": false,
"InformationalOnly": false,
"ResearchAndDevelopment": false,
"AlwaysPasses": false,
"MaxAllowedFailureCount": 0,
"LabTestResultMode": 0,
"LabTestResultMinimum": null,
"LabTestResultMaximum": null,
"LabTestResultExpirationDays": null,
"DependencyMode": 0
}
],
"ItemCategoryCount": 1,
"ItemCategories": [
{
"ProductCategoryId": "ProductCategory-1",
"ProductCategory": {
"Name": "Seeds",
"ProductCategoryType": 0,
"QuantityType": 0,
"RequiresStrain": false,
"RequiresItemBrand": false,
"RequiresAdministrationMethod": false,
"RequiresUnitCbdPercent": false,
"RequiresUnitCbdContent": false,
"RequiresUnitCbdContentDose": false,
"RequiresUnitCbdAPercent": false,
"RequiresUnitCbdAContent": false,
"RequiresUnitCbdAContentDose": false,
"RequiresUnitThcPercent": false,
"RequiresUnitThcContent": false,
"RequiresUnitThcContentDose": false,
"RequiresUnitThcAPercent": false,
"RequiresUnitThcAContent": false,
"RequiresUnitThcAContentDose": false,
"RequiresUnitVolume": false
}
}
```

```
        "RequiresUnitWeight": false,
        "RequiresServingSize": false,
        "RequiresSupplyDurationDays": false,
        "RequiresNumberOfDoses": false,
        "RequiresPublicIngredients": false,
        "RequiresDescription": false,
        "RequiresAllergens": false,
        "RequiresProductPhotos": 0,
        "RequiresProductPhotoDescription": false,
        "RequiresLabelPhotos": 0,
        "RequiresLabelPhotoDescription": false,
        "RequiresPackagingPhotos": 0,
        "RequiresPackagingPhotoDescription": false,
        "CanContainSeeds": false,
        "CanBeRemediated": false,
        "CanBeDecontaminated": false,
        "CanBeDestroyed": false,
        "RequiresProductPDFDocuments": 0,
        "LabTestBatchNames": []
    },
    "RequireLabTestBatch": false
}
],
"RequiresAllFromLabTestBatch": false
}
],
"Total": 2,
"TotalRecords": 2,
"PageSize": 2,
"RecordsOnPage": 2,
"Page": 1,
"CurrentPage": 1,
"TotalPages": 1
}
```

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v2/types

Returns a list of Lab Test types.

Permissions Required

None

Parameters

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /labtests/v2/types?pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "THC",  
      "RequiresTestResult": false,  
      "InformationalOnly": false,  
      "ResearchAndDevelopment": false,  
      "AlwaysPasses": false,  
      "MaxAllowedFailureCount": 0,  
      "LabTestResultMode": 0,  
      "LabTestResultMinimum": null,  
      "LabTestResultMaximum": null,  
      "LabTestResultExpirationDays": null,  
      "DependencyMode": 0  
    },  
    {  
      "Id": 2,  
      "Name": "THCa",  
      "RequiresTestResult": false,  
      "InformationalOnly": false,  
      "ResearchAndDevelopment": false,  
      "AlwaysPasses": false,  
      "MaxAllowedFailureCount": 0,  
      "LabTestResultMode": 0,  
      "LabTestResultMinimum": null,  
      "LabTestResultMaximum": null,  
      "LabTestResultExpirationDays": null,  
      "DependencyMode": 0  
    },  
    {  
      "Id": 3,  
      "Name": "CBD",  
      "RequiresTestResult": false,  
      "InformationalOnly": false,  
      "ResearchAndDevelopment": false,  
      "AlwaysPasses": false,  
      "MaxAllowedFailureCount": 0,  
      "LabTestResultMode": 0,  
      "LabTestResultMinimum": null,  
      "LabTestResultMaximum": null,  
      "LabTestResultExpirationDays": null,  
      "DependencyMode": 0  
    },  
    {  
      "Id": 4,  
      "Name": "CBDA",  
      "RequiresTestResult": false,  
      "InformationalOnly": false,  
      "ResearchAndDevelopment": false,  
      "AlwaysPasses": false,  
      "MaxAllowedFailureCount": 0,  
      "LabTestResultMode": 0,  
      "LabTestResultMinimum": null,  
      "LabTestResultMaximum": null,  
      "LabTestResultExpirationDays": null,  
      "DependencyMode": 0  
    },  
    {  
      "Id": 5,  
      "Name": "Pesticides",  
      "RequiresTestResult": false,  
      "InformationalOnly": false,  
      "ResearchAndDevelopment": false,  
      "AlwaysPasses": false,  
      "MaxAllowedFailureCount": 0,  
      "LabTestResultMode": 0,  
      "LabTestResultMinimum": null,  
      "LabTestResultMaximum": null,  
      "LabTestResultExpirationDays": null,  
      "DependencyMode": "RequiresOne"  
    }  
  ]  
}
```

```
        },
    ],
    "Total": 5,
    "TotalRecords": 5,
    "PageSize": 5,
    "RecordsOnPage": 5,
    "Page": 1,
    "CurrentPage": 1,
    "TotalPages": 1
}
```

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v2/results

Retrieves Lab Test results for a specified Package.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

packageId

licenseNumber

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /labtests/v2/results?packageId=1&licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PackageId": 2,  
      "LabTestResultId": 1,  
      "LabFacilityLicenseNumber": "405R-X0001",  
      "LabFacilityName": "CO PERCEPTIVE TESTING LABS, LLC",  
      "SourcePackageLabel": "ABCDEF012345670000010042",  
      "ProductName": "Buds",  
      "ProductCategoryName": "Buds",  
      "TestPerformedDate": "2014-11-29",  
      "OverallPassed": true,  
      "RevokedDate": null,  
      "LabTestResultDocumentFileDialog": null,  
      "ResultReleased": true,  
      "ResultReleaseDateTime": "2014-11-29T00:00:00+00:00",  
      "ExpirationDateTime": null,  
      "TestTypeName": "Microbiologicals",  
      "TestPassed": true,  
      "TestResultLevel": 0.1,  
      "TestComment": "This is a comment.",  
      "TestInformationalOnly": false,  
      "LabTestDetailRevokedDate": null  
    },  
    {  
      "PackageId": 3,  
      "LabTestResultId": 2,  
      "LabFacilityLicenseNumber": "405R-X0001",  
      "LabFacilityName": "CO PERCEPTIVE TESTING LABS, LLC",  
      "SourcePackageLabel": "ABCDEF012345670000010043",  
      "ProductName": "Buds",  
      "ProductCategoryName": "Buds",  
      "TestPerformedDate": "2014-11-29",  
      "OverallPassed": true,  
      "RevokedDate": null,  
      "LabTestResultDocumentFileDialog": null,  
      "ResultReleased": false,  
      "ResultReleaseDateTime": null,  
      "ExpirationDateTime": null,  
      "TestTypeName": "Microbiologicals",  
      "TestPassed": true,  
      "TestResultLevel": 0.15,  
      "TestComment": "This is a comment.",  
      "TestInformationalOnly": false,  
      "LabTestDetailRevokedDate": null  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Lab Tests

Server: <https://api-mn.metrc.com/>

POST /labtests/v2/record

Submits Lab Test results for one or more packages. NOTE: This endpoint allows only PDF files, and uploaded files can be no more than 5 MB in size. The Label element in the request is a Package Label.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility recording the Lab Test.

Example Request

POST /labtests/v2/record?licenseNumber=123-ABC

```
[  
  {  
    "Label": "ABCDEF0123456700000000001",  
    "ResultDate": "2015-12-15T00:00:00Z",  
    "DocumentFileName": "Sparkly Ventures Lab Results 20151215.pdf",  
    "DocumentFileBase64": "File encoded in Base64==",  
    "Results": [  
      {  
        "LabTestTypeName": "THC",  
        "Quantity": 100.2345,  
        "Passed": true,  
        "Notes": ""  
      }  
    ]  
  },  
  {  
    "Label": "ABCDEF0123456700000000002",  
    "ResultDate": "2015-12-15T00:00:00Z",  
    "DocumentFileName": null,  
    "DocumentFileBase64": null,  
    "Results": [  
      {  
        "LabTestTypeName": "THC",  
        "Quantity": 100.2345,  
        "Passed": true,  
        "Notes": ""  
      }  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Lab Tests

Server: <https://api-mn.metrc.com/>

PUT /labtests/v2/labtestdocument

Updates one or more documents for previously submitted lab tests.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility updating the Lab Test document.

Example Request

```
PUT /labtests/v2/labtestdocument?licenseNumber=123-ABC
[
  {
    "LabTestResultId": 1,
    "DocumentFileName": "Medigrazers Lab Results 20181215.pdf",
    "DocumentFileBase64": "File encoded in Base64=="
  },
  {
    "LabTestResultId": 2,
    "DocumentFileName": "Medigrazers Lab Results 20190215.pdf",
    "DocumentFileBase64": "File encoded in Base64=="
  }
]
```

Example Response

No response

Lab Tests

Server: <https://api-mn.metrc.com/>

PUT /labtests/v2/results/release

Releases Lab Test results for one or more packages.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility releasing the Lab Test results.

Example Request

```
PUT /labtests/v2/results/release?licenseNumber=123-ABC
[
  {
    "PackageLabel": "ABCDEF012345670000010041"
  },
  {
    "PackageLabel": "ABCDEF012345670000010042"
  }
]
```

Example Response

No response

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v2/labtestdocument/{id}

Retrieves a specific Lab Test result document by its Id for a given Facility.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber	LabTestDocumentFileId
---------------	-----------------------

Example Request

```
GET /labtests/v2/labtestdocument/1?licenseNumber=123-ABC
```

Example Response

No response

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v1/states

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /labtests/v1/states
```

Example Response

```
[  
  "NotSubmitted",  
  "SubmittedForTesting",  
  "TestFailed",  
  "TestPassed",  
  "TestingInProgress",  
  "AwaitingConfirmation",  
  "RetestFailed",  
  "RetestPassed",  
  "Remediated",  
  "SelectedForRandomTesting",  
  "NotRequired",  
  "ProcessValidated",  
  "Decontaminated",  
  "RandDCompleted"  
]
```

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v1/types

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /labtests/v1/types
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "THC",  
    "RequiresTestResult": false,  
    "InformationalOnly": false,  
    "ResearchAndDevelopment": false,  
    "AlwaysPasses": false,  
    "MaxAllowedFailureCount": 0,  
    "LabTestResultMode": 0,  
    "LabTestResultMinimum": null,  
    "LabTestResultMaximum": null,  
    "LabTestResultExpirationDays": null,  
    "DependencyMode": 0  
  },  
  {  
    "Id": 2,  
    "Name": "THCa",  
    "RequiresTestResult": false,  
    "InformationalOnly": false,  
    "ResearchAndDevelopment": false,  
    "AlwaysPasses": false,  
    "MaxAllowedFailureCount": 0,  
    "LabTestResultMode": 0,  
    "LabTestResultMinimum": null,  
    "LabTestResultMaximum": null,  
    "LabTestResultExpirationDays": null,  
    "DependencyMode": 0  
  },  
  {  
    "Id": 3,  
    "Name": "CBD",  
    "RequiresTestResult": false,  
    "InformationalOnly": false,  
    "ResearchAndDevelopment": false,  
    "AlwaysPasses": false,  
    "MaxAllowedFailureCount": 0,  
    "LabTestResultMode": 0,  
    "LabTestResultMinimum": null,  
    "LabTestResultMaximum": null,  
    "LabTestResultExpirationDays": null,  
    "DependencyMode": 0  
  },  
  {  
    "Id": 4,  
    "Name": "CBDA",  
    "RequiresTestResult": false,  
    "InformationalOnly": false,  
    "ResearchAndDevelopment": false,  
    "AlwaysPasses": false,  
    "MaxAllowedFailureCount": 0,  
    "LabTestResultMode": 0,  
    "LabTestResultMinimum": null,  
    "LabTestResultMaximum": null,  
    "LabTestResultExpirationDays": null,  
    "DependencyMode": 0  
  },  
  {  
    "Id": 5,  
    "Name": "Pesticides",  
    "RequiresTestResult": false,  
    "InformationalOnly": false,  
    "ResearchAndDevelopment": false,  
    "AlwaysPasses": false,  
    "MaxAllowedFailureCount": 0,  
    "LabTestResultMode": 0,  
    "LabTestResultMinimum": null,  
    "LabTestResultMaximum": null,  
    "LabTestResultExpirationDays": null,  
    "DependencyMode": "RequiresOne"
```

{
}

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v1/results

Permissions Required

View Packages

Parameters

packageId

licenseNumber

Example Request

```
GET /labtests/v1/results?packageId=1&licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "PackageId": 2,  
    "LabTestResultId": 1,  
    "LabFacilityLicenseNumber": "405R-X0001",  
    "LabFacilityName": "CO PERCEPTIVE TESTING LABS, LLC",  
    "SourcePackageLabel": "ABCDEF012345670000010042",  
    "ProductName": "Buds",  
    "ProductCategoryName": "Buds",  
    "TestPerformedDate": "2014-11-29",  
    "OverallPassed": true,  
    "RevokedDate": null,  
    "LabTestResultDocumentFileDialog": null,  
    "ResultReleased": true,  
    "ResultReleaseDateTime": "2014-11-29T00:00:00+00:00",  
    "ExpirationDateTime": null,  
    "TestTypeName": "Microbiologicals",  
    "TestPassed": true,  
    "TestResultLevel": 0.1,  
    "TestComment": "This is a comment.",  
    "TestInformationalOnly": false,  
    "LabTestDetailRevokedDate": null  
  },  
  {  
    "PackageId": 3,  
    "LabTestResultId": 2,  
    "LabFacilityLicenseNumber": "405R-X0001",  
    "LabFacilityName": "CO PERCEPTIVE TESTING LABS, LLC",  
    "SourcePackageLabel": "ABCDEF012345670000010043",  
    "ProductName": "Buds",  
    "ProductCategoryName": "Buds",  
    "TestPerformedDate": "2014-11-29",  
    "OverallPassed": true,  
    "RevokedDate": null,  
    "LabTestResultDocumentFileDialog": null,  
    "ResultReleased": false,  
    "ResultReleaseDateTime": null,  
    "ExpirationDateTime": null,  
    "TestTypeName": "Microbiologicals",  
    "TestPassed": true,  
    "TestResultLevel": 0.15,  
    "TestComment": "This is a comment.",  
    "TestInformationalOnly": false,  
    "LabTestDetailRevokedDate": null  
  }  
]
```

Lab Tests

Server: <https://api-mn.metrc.com/>

POST /labtests/v1/record

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber

Example Request

```
POST /labtests/v1/record?licenseNumber=123-ABC

[
  {
    "Label": "ABCDEF0123456700000000001",
    "ResultDate": "2015-12-15T00:00:00Z",
    "DocumentFileName": "Sparkly Ventures Lab Results 20151215.pdf",
    "DocumentFileBase64": "File encoded in Base64==",
    "Results": [
      {
        "LabTestTypeName": "THC",
        "Quantity": 100.2345,
        "Passed": true,
        "Notes": ""
      }
    ]
  },
  {
    "Label": "ABCDEF0123456700000000002",
    "ResultDate": "2015-12-15T00:00:00Z",
    "DocumentFileName": null,
    "DocumentFileBase64": null,
    "Results": [
      {
        "LabTestTypeName": "THC",
        "Quantity": 100.2345,
        "Passed": true,
        "Notes": ""
      }
    ]
  }
]
```

Example Response

```
No response
```

Lab Tests

Server: <https://api-mn.metrc.com/>

PUT /labtests/v1/labtestdocument

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber

Example Request

```
PUT /labtests/v1/labtestdocument?licenseNumber=123-ABC  
[  
  {  
    "LabTestResultId": 1,  
    "DocumentFileName": "Medigrazers Lab Results 20181215.pdf",  
    "DocumentFileBase64": "File encoded in Base64=="  
  },  
  {  
    "LabTestResultId": 2,  
    "DocumentFileName": "Medigrazers Lab Results 20190215.pdf",  
    "DocumentFileBase64": "File encoded in Base64=="  
  }  
]
```

Example Response

No response

Lab Tests

Server: <https://api-mn.metrc.com/>

PUT /labtests/v1/results/release

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber

Example Request

```
PUT /labtests/v1/results/release?licenseNumber=123-ABC  
[  
  {  
    "PackageLabel": "ABCDEF012345670000010041"  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010042"  
  }  
]
```

Example Response

No response

Lab Tests

Server: <https://api-mn.metrc.com/>

GET /labtests/v1/labtestdocument/{id}

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber LabTestDocumentFileId

Example Request

```
GET /labtests/v1/labtestdocument/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Locations

Server: <https://api-mn.metrc.com/>

GET /locations/v2/{id}

Retrieves a Location by its Id.

Permissions Required

Manage Locations

Parameters

licenseNumber If specified, the Location will be validated against the specified License Number. If not specified, the Location will
optional be validated against all of the User's current Facilities. Please note that if the Location is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /locations/v2/1?licenseNumber=123-ABC
```

Example Response

```
{
  "Id": 1,
  "Name": "Harvest Location",
  "LocationTypeId": 1,
  "LocationTypeName": "Default",
  "ForPlantBatches": true,
  "ForPlants": true,
  "ForHarvests": true,
  "ForPackages": true
}
```

Locations

Server: <https://api-mn.metrc.com/>

GET /locations/v2/active

Retrieves a list of active locations for a specified Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to return the list of active locations.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

optional

lastModifiedStart The last modified start timestamp

optional

lastModifiedEnd The last modified end timestamp

optional

Example Request

```
GET /locations/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "Name": "Harvest Location",
      "LocationTypeId": 1,
      "LocationTypeName": "Default",
      "ForPlantBatches": true,
      "ForPlants": true,
      "ForHarvests": true,
      "ForPackages": true
    },
    {
      "Id": 2,
      "Name": "Plants Location",
      "LocationTypeId": 2,
      "LocationTypeName": "Planting Station",
      "ForPlantBatches": false,
      "ForPlants": true,
      "ForHarvests": false,
      "ForPackages": false
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Locations

Server: <https://api-mn.metrc.com/>

GET /locations/v2/inactive

Retrieves a list of inactive locations for a specified Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive locations.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /locations/v2/inactive?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "Name": "Harvest Location",
      "LocationTypeId": 1,
      "LocationTypeName": "Default",
      "ForPlantBatches": true,
      "ForPlants": true,
      "ForHarvests": true,
      "ForPackages": true
    },
    {
      "Id": 2,
      "Name": "Plants Location",
      "LocationTypeId": 2,
      "LocationTypeName": "Planting Station",
      "ForPlantBatches": false,
      "ForPlants": true,
      "ForHarvests": false,
      "ForPackages": false
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Locations

Server: <https://api-mn.metrc.com/>

GET /locations/v2/types

Retrieves a list of active location types for a specified Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to return the list of active location types.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /locations/v2/types?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "Name": "Default",
      "ForPlantBatches": true,
      "ForPlants": true,
      "ForHarvests": true,
      "ForPackages": true
    },
    {
      "Id": 2,
      "Name": "Planting",
      "ForPlantBatches": true,
      "ForPlants": true,
      "ForHarvests": false,
      "ForPackages": false
    },
    {
      "Id": 3,
      "Name": "Packing",
      "ForPlantBatches": false,
      "ForPlants": false,
      "ForHarvests": false,
      "ForPackages": true
    }
  ],
  "Total": 3,
  "TotalRecords": 3,
  "PageSize": 3,
  "RecordsOnPage": 3,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Locations

Server: <https://api-mn.metrc.com/>

POST /locations/v2/

Creates new locations for a specified Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to record the list of locations.

Example Request

```
POST /locations/v2/?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "Harvest Location",  
    "LocationTypeName": "Default"  
  },  
  {  
    "Name": "Plants Location",  
    "LocationTypeName": "Planting"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Locations

Server: <https://api-mn.metrc.com/>

PUT /locations/v2/

Updates existing locations for a specified Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to update the list of locations.

Example Request

```
PUT /locations/v2/?licenseNumber=123-ABC
[
  {
    "Id": 5,
    "Name": "Harvesting Location",
    "LocationTypeName": "Default"
  },
  {
    "Id": 6,
    "Name": "Planting Location",
    "LocationTypeName": "Planting"
  }
]
```

Example Response

No response

Locations

Server: <https://api-mn.metrc.com/>

DELETE /locations/v2/{id}

Archives a specified Location, identified by its Id, for a Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to delete the list of locations.

Example Request

```
DELETE /locations/v2/5?licenseNumber=123-ABC
```

Example Response

No response

Locations

Server: <https://api-mn.metrc.com/>

GET /locations/v1/{id}

Permissions Required

Manage Locations

Parameters

licenseNumber If specified, the Location will be validated against the specified License Number. If not specified, the Location will be validated against all of the User's current Facilities. Please note that if the Location is not valid for the specified License Number, a **401 Unauthorized** status will be returned.

Example Request

```
GET /locations/v1/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "Name": "Harvest Location",  
    "LocationTypeId": 1,  
    "LocationTypeName": "Default",  
    "ForPlantBatches": true,  
    "ForPlants": true,  
    "ForHarvests": true,  
    "ForPackages": true  
}
```

Locations

Server: <https://api-mn.metrc.com/>

GET /locations/v1/active

Permissions Required

Manage Locations

Parameters

licenseNumber The license number of the facility for which to return the list of active locations.

Example Request

```
GET /locations/v1/active?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "Harvest Location",  
    "LocationTypeId": 1,  
    "LocationTypeName": "Default",  
    "ForPlantBatches": true,  
    "ForPlants": true,  
    "ForHarvests": true,  
    "ForPackages": true  
  },  
  {  
    "Id": 2,  
    "Name": "Plants Location",  
    "LocationTypeId": 2,  
    "LocationTypeName": "Planting Station",  
    "ForPlantBatches": false,  
    "ForPlants": true,  
    "ForHarvests": false,  
    "ForPackages": false  
  }  
]
```

Locations

Server: <https://api-mn.metrc.com/>

GET /locations/v1/types

Permissions Required

Manage Locations

Parameters

licenseNumber The license number of the facility for which to return the list of active location types.

Example Request

```
GET /locations/v1/types?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "Default",  
    "ForPlantBatches": true,  
    "ForPlants": true,  
    "ForHarvests": true,  
    "ForPackages": true  
  },  
  {  
    "Id": 2,  
    "Name": "Planting",  
    "ForPlantBatches": true,  
    "ForPlants": true,  
    "ForHarvests": false,  
    "ForPackages": false  
  },  
  {  
    "Id": 3,  
    "Name": "Packing",  
    "ForPlantBatches": false,  
    "ForPlants": false,  
    "ForHarvests": false,  
    "ForPackages": true  
  }  
]
```

Locations

Server: <https://api-mn.metrc.com/>

POST /locations/v1/create

Permissions Required

Manage Locations

Parameters

licenseNumber

Example Request

POST /locations/v1/create?licenseNumber=123-ABC

```
[  
  {  
    "Name": "Harvest Location",  
    "LocationTypeName": "Default"  
  },  
  {  
    "Name": "Plants Location",  
    "LocationTypeName": "Planting"  
  }  
]
```

Example Response

No response

Locations

Server: <https://api-mn.metrc.com/>

POST /locations/v1/update

Permissions Required

Manage Locations

Parameters

licenseNumber

Example Request

```
POST /locations/v1/update?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 5,  
    "Name": "Harvesting Location",  
    "LocationTypeName": "Default"  
  },  
  {  
    "Id": 6,  
    "Name": "Planting Location",  
    "LocationTypeName": "Planting"  
  }  
]
```

Example Response

No response

Locations

Server: <https://api-mn.metrc.com/>

DELETE /locations/v1/{id}

Permissions Required

Manage Locations

Parameters

licenseNumber

Example Request

```
DELETE /locations/v1/5?licenseNumber=123-ABC
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/{id}

Retrieves a Package by its Id.

Permissions Required

[View Packages](#)

Parameters

licenseNumber If specified, the Package will be validated against the specified License Number. If not specified, the Package will be validated against all of the User's current Facilities. Please note that if the Package is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /packages/v2/2?licenseNumber=123-ABC
```

Example Response

```
"Id": 2,
"Label": "ABCDEF012345670000010042",
"ExternalId": null,
"PackageType": "Product",
"SourceHarvestCount": 0,
"SourcePackageCount": 0,
"SourceProcessingJobCount": 0,
"SourceHarvestNames": null,
"SourcePackageLabels": null,
"LocationId": null,
"LocationName": null,
"SublocationId": null,
"SublocationName": null,
"LocationTypeName": null,
"Quantity": 1.0,
"OriginalPackageQuantity": 0.0,
"UnitOfMeasureName": "Ounces",
"UnitOfMeasureAbbreviation": "oz",
"PatientLicenseNumber": null,
"ItemFromFacilityLicenseNumber": null,
"ItemFromFacilityName": null,
"Note": null,
"PackagedDate": "2014-11-29",
"ExpirationDate": null,
"SellByDate": null,
"UseByDate": null,
"InitialLabTestingState": "NotSubmitted",
"LabTestingState": "NotSubmitted",
"LabTestingStateDate": "2014-11-29",
"LabTestingPerformedDate": null,
"LabTestResultExpirationDateTime": null,
"LabTestingRecordedDate": null,
"LabTestStageId": null,
"LabTestStage": null,
"IsProductionBatch": false,
"ProductionBatchNumber": null,
"SourceProductionBatchNumbers": null,
"IsTradeSample": false,
"IsTradeSamplePersistent": false,
"SourcePackageIsTradeSample": false,
"IsDonation": false,
"IsDonationPersistent": false,
"SourcePackageIsDonation": false,
"IsTestingSample": false,
"IsProcessValidationTestingSample": false,
"ProductRequiresRemediation": false,
"ContainsRemediatedProduct": false,
"RemediationDate": null,
"ProductRequiresDecontamination": false,
"ContainsDecontaminatedProduct": false,
"DecontaminationDate": null,
"ReceivedDateTime": null,
"ReceivedFromManifestNumber": null,
"ReceivedFromFacilityLicenseNumber": null,
"ReceivedFromFacilityName": null,
"IsOnHold": false,
"IsOnRecall": null,
"ArchivedDate": null,
"IsFinished": false,
"FinishedDate": null,
"IsOnRetailerDelivery": false,
"PackageForProductDestruction": null,
"LastModified": "2025-09-01T01:22:48.2006545+00:00",
"Item": {
  "Id": 1,
  "Name": "Buds",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Buds",
  "ProductCategoryType": 0,
```

```
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

{}

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/{id}/source/harvests

Retrieves the source harvests for a Package by its Id.

Permissions Required

[View Package Source Harvests](#)

Parameters

licenseNumber If specified, the Package will be validated against the specified License Number. If not specified, the Package will be validated against all of the User's current Facilities. Please note that if the Package is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /packages/v2/2?licenseNumber=123-ABC/source/harvests
```

Example Response

```
[  
  {  
    "HarvestedByFacilityLicenseNumber": "4a-X0001",  
    "HarvestedByFacilityName": "AK LOFTY ESTABLISHMENT, LLC",  
    "Name": "2021-08-16-Harvest Location-M",  
    "HarvestStartDate": "2014-11-19"  
  },  
  {  
    "HarvestedByFacilityLicenseNumber": "4a-X0002",  
    "HarvestedByFacilityName": "AK LOFTY LLC",  
    "Name": "2021-08-16-Harvest Location-J",  
    "HarvestStartDate": "2020-08-25"  
  }  
]
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/{label}

Retrieves a Package by its label.

Permissions Required

[View Packages](#)

Parameters

licenseNumber If specified, the Package will be validated against the specified License Number. If not specified, the Package will be validated against all of the User's current Facilities. Please note that if the Package is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /packages/v2/ABCDEF012345670000010042?licenseNumber=123-ABC
```

Example Response

```
"Id": 2,
"Label": "ABCDEF012345670000010042",
"ExternalId": null,
"PackageType": "Product",
"SourceHarvestCount": 0,
"SourcePackageCount": 0,
"SourceProcessingJobCount": 0,
"SourceHarvestNames": null,
"SourcePackageLabels": null,
"LocationId": null,
"LocationName": null,
"SublocationId": null,
"SublocationName": null,
"LocationTypeName": null,
"Quantity": 1.0,
"OriginalPackageQuantity": 0.0,
"UnitOfMeasureName": "Ounces",
"UnitOfMeasureAbbreviation": "oz",
"PatientLicenseNumber": null,
"ItemFromFacilityLicenseNumber": null,
"ItemFromFacilityName": null,
>Note": null,
"PackagedDate": "2014-11-29",
"ExpirationDate": null,
"SellByDate": null,
"UseByDate": null,
"InitialLabTestingState": "NotSubmitted",
"LabTestingState": "NotSubmitted",
"LabTestingStateDate": "2014-11-29",
"LabTestingPerformedDate": null,
"LabTestResultExpirationDateTime": null,
"LabTestingRecordedDate": null,
"LabTestStageId": null,
"LabTestStage": null,
"IsProductionBatch": false,
"ProductionBatchNumber": null,
"SourceProductionBatchNumbers": null,
"IsTradeSample": false,
"IsTradeSamplePersistent": false,
"SourcePackageIsTradeSample": false,
"IsDonation": false,
"IsDonationPersistent": false,
"SourcePackageIsDonation": false,
"IsTestingSample": false,
"IsProcessValidationTestingSample": false,
"ProductRequiresRemediation": false,
"ContainsRemediatedProduct": false,
"RemediationDate": null,
"ProductRequiresDecontamination": false,
"ContainsDecontaminatedProduct": false,
"DecontaminationDate": null,
"ReceivedDateTime": null,
"ReceivedFromManifestNumber": null,
"ReceivedFromFacilityLicenseNumber": null,
"ReceivedFromFacilityName": null,
"IsOnHold": false,
"IsOnRecall": null,
"ArchivedDate": null,
"IsFinished": false,
"FinishedDate": null,
"IsOnRetailerDelivery": false,
"PackageForProductDestruction": null,
"LastModified": "2025-09-01T01:22:48.2475666+00:00",
"Item": {
  "Id": 1,
  "Name": "Buds",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Buds",
  "ProductCategoryType": 0,
```

```
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

{}

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/active

Retrieves a list of active packages for a specified Facility.

Permissions Required

[View Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to return the list of active packages.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response


```
"ProductCategoryName": "Buds",
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
        }
    },
    {
        "Id": 3,
        "Label": "ABCDEF012345670000010043",
        "ExternalId": null,
        "PackageType": "Product",
        "SourceHarvestCount": 0,
        "SourcePackageCount": 0,
        "SourceProcessingJobCount": 0,
        "SourceHarvestNames": null,
        "SourcePackageLabels": null,
        "LocationId": null,
        "LocationName": null,
        "SublocationId": null,
        "SublocationName": null,
        "LocationTypeName": null,
        "Quantity": 1.0,
        "OriginalPackageQuantity": 0.0,
        "UnitOfMeasureName": "Ounces",
        "UnitOfMeasureAbbreviation": "oz",
        "PatientLicenseNumber": null,
        "ItemFromFacilityLicenseNumber": null,
        "ItemFromFacilityName": null,
        "Note": null,
        "PackagedDate": "2014-11-29",
        "ExpirationDate": null,
        "SellByDate": null,
        "UseByDate": null,
        "InitialLabTestingState": "NotSubmitted",
        "LabTestingState": "NotSubmitted",
        "LabTestingStateDate": "2014-11-29",
        "LabTestingPerformedDate": null,
        "LabTestResultExpirationDateTime": null,
        "LabTestingRecordedDate": null,
        "LabTestStageId": null,
        "LabTestStage": null,
        "IsProductionBatch": false,
        "ProductionBatchNumber": null,
        "SourceProductionBatchNumbers": null,
        "IsTradeSample": false,
        "IsTradeSamplePersistent": false,
        "SourcePackageIsTradeSample": false,
        "IsDonation": false,
        "IsDonationPersistent": false,
        "SourcePackageIsDonation": false,
        "IsTestingSample": false,
        "IsProcessValidationTestingSample": false,
        "ProductRequiresRemediation": false,
        "ContainsRemediatedProduct": false,
        "RemediationDate": null,
        "ProductRequiresDecontamination": false,
        "ContainsDecontaminatedProduct": false,
        "DecontaminationDate": null,
        "ReceivedDateTime": null,
        "ReceivedFromManifestNumber": null,
        "ReceivedFromFacilityLicenseNumber": null,
        "ReceivedFromFacilityName": null,
        "IsOnHold": false,
        "IsOnRecall": null,
        "ArchivedDate": null,
        "IsFinished": false,
        "FinishedDate": null,
        "IsOnRetailerDelivery": false,
        "PackageForProductDestruction": null,
        "LastModified": "2025-09-01T01:22:48.2959128+00:00",
        "Item": {
            "Id": 1,
            "Name": "Buds",
            "GlobalProductName": null,
            "GlobalProductNumber": null,
            "ProductCategoryName": "Buds",
            "IsPrimary": true
        }
    }
]
```

```
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 3,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
        },
        ],
        "Total": 2,
        "TotalRecords": 2,
        "PageSize": 2,
        "RecordsOnPage": 2,
        "Page": 1,
        "CurrentPage": 1,
        "TotalPages": 1
    }
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/onhold

Retrieves a list of packages on hold for a specified Facility.

Permissions Required

[View Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to return the list of packages on hold.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v2/onhold?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 2,
      "Label": "ABCDEF012345670000010042",
      "ExternalId": null,
      "PackageType": "Product",
      "SourceHarvestCount": 0,
      "SourcePackageCount": 0,
      "SourceProcessingJobCount": 0,
      "SourceHarvestNames": null,
      "SourcePackageLabels": null,
      "LocationId": null,
      "LocationName": null,
      "SublocationId": null,
      "SublocationName": null,
      "LocationTypeName": null,
      "Quantity": 15.0,
      "OriginalPackageQuantity": 0.0,
      "UnitOfMeasureName": "Ounces",
      "UnitOfMeasureAbbreviation": "oz",
      "PatientLicenseNumber": null,
      "ItemFromFacilityLicenseNumber": null,
      "ItemFromFacilityName": null,
      "Note": null,
      "PackagedDate": "2014-11-29",
      "ExpirationDate": null,
      "SellByDate": null,
      "UseByDate": null,
      "InitialLabTestingState": "NotSubmitted",
      "LabTestingState": "NotSubmitted",
      "LabTestingStateDate": "2014-11-29",
      "LabTestingPerformedDate": null,
      "LabTestResultExpirationDateTime": null,
      "LabTestingRecordedDate": null,
      "LabTestStageId": null,
      "LabTestStage": null,
      "IsProductionBatch": false,
      "ProductionBatchNumber": null,
      "SourceProductionBatchNumbers": null,
      "IsTradeSample": false,
      "IsTradeSamplePersistent": false,
      "SourcePackageIsTradeSample": false,
      "IsDonation": false,
      "IsDonationPersistent": false,
      "SourcePackageIsDonation": false,
      "IsTestingSample": false,
      "IsProcessValidationTestingSample": false,
      "ProductRequiresRemediation": false,
      "ContainsRemediatedProduct": false,
      "RemediationDate": null,
      "ProductRequiresDecontamination": false,
      "ContainsDecontaminatedProduct": false,
      "DecontaminationDate": null,
      "ReceivedDateTime": null,
      "ReceivedFromManifestNumber": null,
      "ReceivedFromFacilityLicenseNumber": null,
      "ReceivedFromFacilityName": null,
      "IsOnHold": true,
      "IsOnRecall": null,
      "ArchivedDate": null,
      "IsFinished": false,
      "FinishedDate": null,
      "IsOnRetailerDelivery": false,
      "PackageForProductDestruction": null,
      "LastModified": "2025-09-01T01:22:48.3424663+00:00",
      "Item": {
        "Id": 1,
        "Name": "Buds",
        "GlobalProductName": null,
        "GlobalProductNumber": null,
        "IsOnHold": true,
        "IsOnRecall": null,
        "ArchivedDate": null,
        "IsFinished": false,
        "FinishedDate": null,
        "IsOnRetailerDelivery": false,
        "PackageForProductDestruction": null,
        "LastModified": "2025-09-01T01:22:48.3424663+00:00"
      }
    }
  ]
}
```

```
"ProductCategoryName": "Buds",
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
        }
    },
{
    "Id": 3,
    "Label": "ABCDEF012345670000010043",
    "ExternalId": null,
    "PackageType": "Product",
    "SourceHarvestCount": 0,
    "SourcePackageCount": 0,
    "SourceProcessingJobCount": 0,
    "SourceHarvestNames": null,
    "SourcePackageLabels": null,
    "LocationId": null,
    "LocationName": null,
    "SublocationId": null,
    "SublocationName": null,
    "LocationTypeName": null,
    "Quantity": 20.0,
    "OriginalPackageQuantity": 0.0,
    "UnitOfMeasureName": "Ounces",
    "UnitOfMeasureAbbreviation": "oz",
    "PatientLicenseNumber": null,
    "ItemFromFacilityLicenseNumber": null,
    "ItemFromFacilityName": null,
    "Note": null,
    "PackagedDate": "2014-11-29",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "InitialLabTestingState": "NotSubmitted",
    "LabTestingState": "NotSubmitted",
    "LabTestingStateDate": "2014-11-29",
    "LabTestingPerformedDate": null,
    "LabTestResultExpirationDateTime": null,
    "LabTestingRecordedDate": null,
    "LabTestStageId": null,
    "LabTestStage": null,
    "IsProductionBatch": false,
    "ProductionBatchNumber": null,
    "SourceProductionBatchNumbers": null,
    "IsTradeSample": false,
    "IsTradeSamplePersistent": false,
    "SourcePackageIsTradeSample": false,
    "IsDonation": false,
    "IsDonationPersistent": false,
    "SourcePackageIsDonation": false,
    "IsTestingSample": false,
    "IsProcessValidationTestingSample": false,
    "ProductRequiresRemediation": false,
    "ContainsRemediatedProduct": false,
    "RemediationDate": null,
    "ProductRequiresDecontamination": false,
    "ContainsDecontaminatedProduct": false,
    "DecontaminationDate": null,
    "ReceivedDateTime": null,
    "ReceivedFromManifestNumber": null,
    "ReceivedFromFacilityLicenseNumber": null,
    "ReceivedFromFacilityName": null,
    "IsOnHold": true,
    "IsOnRecall": null,
    "ArchivedDate": null,
    "IsFinished": false,
    "FinishedDate": null,
    "IsOnRetailerDelivery": false,
    "PackageForProductDestruction": null,
    "LastModified": "2025-09-01T01:22:48.3424663+00:00",
    "Item": {
        "Id": 1,
        "Name": "Buds",
        "GlobalProductName": null,
        "GlobalProductNumber": null,
        "ProductCategoryName": "Buds",
        "IsApproved": false,
        "IsApprovedByMetrc": false,
        "IsApprovedByState": false,
        "IsApprovedByLocal": false,
        "IsApprovedByFacility": false,
        "IsApprovedByRetailer": false,
        "IsApprovedByProcessor": false,
        "IsApprovedByWholesaler": false,
        "IsApprovedByDistributor": false,
        "IsApprovedByTransporter": false,
        "IsApprovedByProcessorRetailer": false,
        "IsApprovedByProcessorWholesaler": false,
        "IsApprovedByProcessorDistributor": false,
        "IsApprovedByProcessorTransporter": false,
        "IsApprovedByWholesalerRetailer": false,
        "IsApprovedByWholesalerWholesaler": false,
        "IsApprovedByWholesalerDistributor": false,
        "IsApprovedByWholesalerTransporter": false,
        "IsApprovedByDistributorRetailer": false,
        "IsApprovedByDistributorWholesaler": false,
        "IsApprovedByDistributorDistributor": false,
        "IsApprovedByDistributorTransporter": false,
        "IsApprovedByTransporterRetailer": false,
        "IsApprovedByTransporterWholesaler": false,
        "IsApprovedByTransporterDistributor": false,
        "IsApprovedByTransporterTransporter": false,
        "IsApprovedByProcessorRetailerWholesaler": false,
        "IsApprovedByProcessorRetailerDistributor": false,
        "IsApprovedByProcessorRetailerTransporter": false,
        "IsApprovedByProcessorWholesalerDistributor": false,
        "IsApprovedByProcessorWholesalerTransporter": false,
        "IsApprovedByProcessorDistributorTransporter": false,
        "IsApprovedByWholesalerRetailerDistributor": false,
        "IsApprovedByWholesalerRetailerTransporter": false,
        "IsApprovedByWholesalerWholesalerDistributor": false,
        "IsApprovedByWholesalerWholesalerTransporter": false,
        "IsApprovedByWholesalerDistributorTransporter": false,
        "IsApprovedByDistributorRetailerWholesaler": false,
        "IsApprovedByDistributorRetailerDistributor": false,
        "IsApprovedByDistributorWholesalerWholesaler": false,
        "IsApprovedByDistributorWholesalerTransporter": false,
        "IsApprovedByDistributorDistributorWholesaler": false,
        "IsApprovedByDistributorDistributorTransporter": false,
        "IsApprovedByTransporterRetailerWholesaler": false,
        "IsApprovedByTransporterRetailerDistributor": false,
        "IsApprovedByTransporterWholesalerWholesaler": false,
        "IsApprovedByTransporterWholesalerTransporter": false,
        "IsApprovedByTransporterDistributorWholesaler": false,
        "IsApprovedByTransporterDistributorTransporter": false
    }
}
```

```
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 3,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
        },
        "Total": 2,
        "TotalRecords": 2,
        "PageSize": 2,
        "RecordsOnPage": 2,
        "Page": 1,
        "CurrentPage": 1,
        "TotalPages": 1
    }
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/inactive

Retrieves a list of inactive packages for a specified Facility.

Permissions Required

[View Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive packages.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v2/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response


```
"ProductCategoryName": "Buds",
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
        }
    },
{
    "Id": 3,
    "Label": "ABCDEF012345670000010043",
    "ExternalId": null,
    "PackageType": "Product",
    "SourceHarvestCount": 0,
    "SourcePackageCount": 0,
    "SourceProcessingJobCount": 0,
    "SourceHarvestNames": null,
    "SourcePackageLabels": null,
    "LocationId": null,
    "LocationName": null,
    "SublocationId": null,
    "SublocationName": null,
    "LocationTypeName": null,
    "Quantity": 0.0,
    "OriginalPackageQuantity": 0.0,
    "UnitOfMeasureName": "Ounces",
    "UnitOfMeasureAbbreviation": "oz",
    "PatientLicenseNumber": null,
    "ItemFromFacilityLicenseNumber": null,
    "ItemFromFacilityName": null,
    "Note": null,
    "PackagedDate": "2014-11-29",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "InitialLabTestingState": "NotSubmitted",
    "LabTestingState": "NotSubmitted",
    "LabTestingStateDate": "2014-11-29",
    "LabTestingPerformedDate": null,
    "LabTestResultExpirationDateTime": null,
    "LabTestingRecordedDate": null,
    "LabTestStageId": null,
    "LabTestStage": null,
    "IsProductionBatch": false,
    "ProductionBatchNumber": null,
    "SourceProductionBatchNumbers": null,
    "IsTradeSample": false,
    "IsTradeSamplePersistent": false,
    "SourcePackageIsTradeSample": false,
    "IsDonation": false,
    "IsDonationPersistent": false,
    "SourcePackageIsDonation": false,
    "IsTestingSample": false,
    "IsProcessValidationTestingSample": false,
    "ProductRequiresRemediation": false,
    "ContainsRemediatedProduct": false,
    "RemediationDate": null,
    "ProductRequiresDecontamination": false,
    "ContainsDecontaminatedProduct": false,
    "DecontaminationDate": null,
    "ReceivedDateTime": null,
    "ReceivedFromManifestNumber": null,
    "ReceivedFromFacilityLicenseNumber": null,
    "ReceivedFromFacilityName": null,
    "IsOnHold": false,
    "IsOnRecall": null,
    "ArchivedDate": null,
    "IsFinished": true,
    "FinishedDate": "2014-12-15",
    "IsOnRetailerDelivery": false,
    "PackageForProductDestruction": null,
    "LastModified": "2025-09-01T01:22:48.3898767+00:00",
    "Item": {
        "Id": 1,
        "Name": "Buds",
        "GlobalProductName": null,
        "GlobalProductNumber": null,
        "ProductCategoryName": "Buds",
```

```
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 3,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
    },
    "Total": 2,
    "TotalRecords": 2,
    "PageSize": 2,
    "RecordsOnPage": 2,
    "Page": 1,
    "CurrentPage": 1,
    "TotalPages": 1
}
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/intransit

Retrieves a list of packages in transit for a specified Facility.

Permissions Required

View Packages

Parameters

licenseNumber The License Number of the Facility for which to return the list of packages in transit.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v2/intransit?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
"Data": [
  {
    "Id": 2,
    "Label": "ABCDEF012345670000010042",
    "ExternalId": null,
    "PackageType": "Product",
    "SourceHarvestCount": 0,
    "SourcePackageCount": 0,
    "SourceProcessingJobCount": 0,
    "SourceHarvestNames": null,
    "SourcePackageLabels": null,
    "LocationId": null,
    "LocationName": null,
    "SublocationId": null,
    "SublocationName": null,
    "LocationTypeName": null,
    "Quantity": "0.0",
    "OriginalPackageQuantity": "0.0",
    "UnitOfMeasureName": "Ounces",
    "UnitOfMeasureAbbreviation": "oz",
    "PatientLicenseNumber": null,
    "ItemFromFacilityLicenseNumber": null,
    "ItemFromFacilityName": null,
    "Note": null,
    "PackagedDate": "2014-11-29",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "InitialLabTestingState": "NotSubmitted",
    "LabTestingState": "NotSubmitted",
    "LabTestingStateDate": "2014-11-29",
    "LabTestingPerformedDate": null,
    "LabTestResultExpirationDateTime": null,
    "LabTestingRecordedDate": null,
    "LabTestStageId": null,
    "LabTestStage": null,
    "IsProductionBatch": false,
    "ProductionBatchNumber": null,
    "SourceProductionBatchNumbers": null,
    "IsTradeSample": false,
    "IsTradeSamplePersistent": false,
    "SourcePackageIsTradeSample": false,
    "IsDonation": false,
    "IsDonationPersistent": false,
    "SourcePackageIsDonation": false,
    "IsTestingSample": false,
    "IsProcessValidationTestingSample": false,
    "ProductRequiresRemediation": false,
    "ContainsRemediatedProduct": false,
    "RemediationDate": null,
    "ProductRequiresDecontamination": false,
    "ContainsDecontaminatedProduct": false,
    "DecontaminationDate": null,
    "ReceivedDateTime": null,
    "ReceivedFromManifestNumber": null,
    "ReceivedFromFacilityLicenseNumber": null,
    "ReceivedFromFacilityName": null,
    "IsOnHold": false,
    "IsOnRecall": null,
    "ArchivedDate": null,
    "IsFinished": true,
    "FinishedDate": "2014-12-15",
    "IsOnRetailerDelivery": false,
    "PackageForProductDestruction": null,
    "LastModified": "2025-09-01T01:22:49.0491266+00:00"
  },
  "Item": {
    "Id": 1,
    "Name": "Buds",
    "GlobalProductName": null,
    "GlobalProductNumber": null
  }
]
```

```
"ProductCategoryName": "Buds",
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
        }
    },
{
    "Id": 3,
    "Label": "ABCDEF012345670000010043",
    "ExternalId": null,
    "PackageType": "Product",
    "SourceHarvestCount": 0,
    "SourcePackageCount": 0,
    "SourceProcessingJobCount": 0,
    "SourceHarvestNames": null,
    "SourcePackageLabels": null,
    "LocationId": null,
    "LocationName": null,
    "SublocationId": null,
    "SublocationName": null,
    "LocationTypeName": null,
    "Quantity": 0.0,
    "OriginalPackageQuantity": 0.0,
    "UnitOfMeasureName": "Ounces",
    "UnitOfMeasureAbbreviation": "oz",
    "PatientLicenseNumber": null,
    "ItemFromFacilityLicenseNumber": null,
    "ItemFromFacilityName": null,
    "Note": null,
    "PackagedDate": "2014-11-29",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "InitialLabTestingState": "NotSubmitted",
    "LabTestingState": "NotSubmitted",
    "LabTestingStateDate": "2014-11-29",
    "LabTestingPerformedDate": null,
    "LabTestResultExpirationDateTime": null,
    "LabTestingRecordedDate": null,
    "LabTestStageId": null,
    "LabTestStage": null,
    "IsProductionBatch": false,
    "ProductionBatchNumber": null,
    "SourceProductionBatchNumbers": null,
    "IsTradeSample": false,
    "IsTradeSamplePersistent": false,
    "SourcePackageIsTradeSample": false,
    "IsDonation": false,
    "IsDonationPersistent": false,
    "SourcePackageIsDonation": false,
    "IsTestingSample": false,
    "IsProcessValidationTestingSample": false,
    "ProductRequiresRemediation": false,
    "ContainsRemediatedProduct": false,
    "RemediationDate": null,
    "ProductRequiresDecontamination": false,
    "ContainsDecontaminatedProduct": false,
    "DecontaminationDate": null,
    "ReceivedDateTime": null,
    "ReceivedFromManifestNumber": null,
    "ReceivedFromFacilityLicenseNumber": null,
    "ReceivedFromFacilityName": null,
    "IsOnHold": false,
    "IsOnRecall": null,
    "ArchivedDate": null,
    "IsFinished": true,
    "FinishedDate": "2014-12-15",
    "IsOnRetailerDelivery": false,
    "PackageForProductDestruction": null,
    "LastModified": "2025-09-01T01:22:49.0491266+00:00",
    "Item": {
        "Id": 1,
        "Name": "Buds",
        "GlobalProductName": null,
        "GlobalProductNumber": null,
        "ProductCategoryName": "Buds",
```

```
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 3,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
        },
    ],
    "Total": 2,
    "TotalRecords": 2,
    "PageSize": 2,
    "RecordsOnPage": 2,
    "Page": 1,
    "CurrentPage": 1,
    "TotalPages": 1
}
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/labsamples

Retrieves a list of lab sample packages created or sent for testing for a specified Facility.

Permissions Required

[View Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to return the list of lab sample packages that have been created/sent for testing.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v2/labsamples?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "LabFacilityLicenseNumber": null,  
      "LabFacilityName": null,  
      "OverallPassed": true,  
      "TestPerformedDate": "2014-12-14",  
      "ResultReleased": true,  
      "ResultReleaseDateTime": "2014-12-14T00:00:00+00:00",  
      "LabTestResultExpirationDateTime": null,  
      "TestTypeName": "Pesticides",  
      "TestPassed": true,  
      "TestResultLevel": 1.0,  
      "TestComment": null,  
      "TestInformationalOnly": false,  
      "Id": 2,  
      "Label": "ABCDEF012345670000010042",  
      "ExternalId": null,  
      "PackageType": "Product",  
      "SourceHarvestCount": 0,  
      "SourcePackageCount": 0,  
      "SourceProcessingJobCount": 0,  
      "SourceHarvestNames": null,  
      "SourcePackageLabels": null,  
      "LocationId": null,  
      "LocationName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "LocationTypeName": null,  
      "Quantity": 5.0,  
      "OriginalPackageQuantity": 0.0,  
      "UnitOfMeasureName": "Ounces",  
      "UnitOfMeasureAbbreviation": "oz",  
      "PatientLicenseNumber": null,  
      "ItemFromFacilityLicenseNumber": null,  
      "ItemFromFacilityName": null,  
      "Note": null,  
      "PackagedDate": "2014-11-29",  
      "ExpirationDate": null,  
      "SellByDate": null,  
      "UseByDate": null,  
      "InitialLabTestingState": "NotSubmitted",  
      "LabTestingState": "NotSubmitted",  
      "LabTestingStateDate": "2014-11-29",  
      "LabTestingPerformedDate": null,  
      "LabTestingRecordedDate": null,  
      "LabTestStageId": 1,  
      "LabTestStage": "stage 1",  
      "IsProductionBatch": false,  
      "ProductionBatchNumber": null,  
      "SourceProductionBatchNumbers": null,  
      "IsTradeSample": false,  
      "IsTradeSamplePersistent": false,  
      "SourcePackageIsTradeSample": false,  
      "IsDonation": false,  
      "IsDonationPersistent": false,  
      "SourcePackageIsDonation": false,  
      "IsTestingSample": false,  
      "IsProcessValidationTestingSample": false,  
      "ProductRequiresRemediation": false,  
      "ContainsRemediatedProduct": false,  
      "RemediationDate": null,  
      "ProductRequiresDecontamination": false,  
      "ContainsDecontaminatedProduct": false,  
      "DecontaminationDate": null,  
      "ReceivedDateTime": null,  
      "ReceivedFromManifestNumber": null,  
      "ReceivedFromFacilityLicenseNumber": null,  
      "ReceivedFromFacilityName": null,  
      "IsOnHold": false,  
      "IsOnRecall": null,  
      "IsOnRecall": null  
    }  
  ]  
}
```

```
"ArchivedDate": null,
"IsFinished": true,
"FinishedDate": "2014-12-15",
"IsOnRetailerDelivery": false,
"PackageForProductDestruction": null,
"LastModified": "2025-09-01T01:22:49.0990608+00:00",
"Item": {
    "Id": 1,
    "Name": "Buds",
    "GlobalProductName": null,
    "GlobalProductNumber": null,
    "ProductCategoryName": "Buds",
    "ProductCategoryType": 0,
    "IsExpirationDateRequired": false,
    "HasExpirationDate": false,
    "IsSellByDateRequired": false,
    "HasSellByDate": false,
    "IsUseByDateRequired": false,
    "HasUseByDate": false,
    "QuantityType": 0,
    "DefaultLabTestingState": 0,
    "UnitOfMeasureName": null,
    "ApprovalStatus": 0,
    "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
    "StrainId": null,
    "StrainName": null,
    "ItemBrandId": 0,
    "ItemBrandName": null,
    "AdministrationMethod": null,
    "UnitCbdPercent": null,
    "UnitCbdContent": null,
    "UnitCbdContentUnitOfMeasureName": null,
    "UnitCbdContentDose": null,
    "UnitCbdContentDoseUnitOfMeasureName": null,
    "UnitCbdAPercent": null,
    "UnitCbdAContent": null,
    "UnitCbdAContentUnitOfMeasureName": null,
    "UnitCbdAContentDose": null,
    "UnitCbdAContentDoseUnitOfMeasureName": null,
    "UnitThcAPercent": null,
    "UnitThcAContent": null,
    "UnitThcAContentUnitOfMeasureName": null,
    "UnitThcAContentDose": null,
    "UnitThcAContentDoseUnitOfMeasureId": null,
    "UnitThcAContentDoseUnitOfMeasureName": null,
    "UnitThcPercent": null,
    "UnitThcContent": null,
    "UnitThcContentUnitOfMeasureName": null,
    "UnitThcContentDose": null,
    "UnitThcContentDoseUnitOfMeasureId": null,
    "UnitThcContentDoseUnitOfMeasureName": null,
    "UnitVolume": null,
    "UnitVolumeUnitOfMeasureName": null,
    "UnitWeight": null,
    "UnitWeightUnitOfMeasureName": null,
    "ServingSize": null,
    "NumberOfDoses": null,
    "UnitQuantity": null,
    "UnitQuantityUnitOfMeasureName": null,
    "PublicIngredients": null,
    "Description": null,
    "Allergens": null,
    "ProductImages": [],
    "ProductPhotoDescription": null,
    "LabelImages": [],
    "LabelPhotoDescription": null,
    "PackagingImages": [],
    "PackagingPhotoDescription": null,
    "ProductPDFDocuments": [],
    "IsUsed": false,
    "LabTestBatchNames": [],
    "ProcessingJobCategoryName": null}
```

```
    "ProcessingJobTypeName": null,
    "ProductBrandName": null
},
"ProductLabel": {
    "PackageId": 2,
    "TagId": null,
    "QrCount": 1,
    "IsDiscontinued": false,
    "IsChildFromParentWithLabel": false,
    "LastLabelGenerationDate": null,
    "IsActive": true
},
{
    "LabFacilityLicenseNumber": null,
    "LabFacilityName": null,
    "OverallPassed": false,
    "TestPerformedDate": "2014-12-14",
    "ResultReleased": true,
    "ResultReleaseDateTime": "2014-12-14T00:00:00+00:00",
    "LabTestResultExpirationDateTime": null,
    "TestTypeName": "Pesticides",
    "TestPassed": false,
    "TestResultLevel": 20.0,
    "TestComment": null,
    "TestInformationalOnly": false,
    "Id": 3,
    "Label": "ABCDEF012345670000010043",
    "ExternalId": null,
    "PackageType": "Product",
    "SourceHarvestCount": 0,
    "SourcePackageCount": 0,
    "SourceProcessingJobCount": 0,
    "SourceHarvestNames": null,
    "SourcePackageLabels": null,
    "LocationId": null,
    "LocationName": null,
    "SublocationId": null,
    "SublocationName": null,
    "LocationTypeName": null,
    "Quantity": 0.0,
    "OriginalPackageQuantity": 0.0,
    "UnitOfMeasureName": "Ounces",
    "UnitOfMeasureAbbreviation": "oz",
    "PatientLicenseNumber": null,
    "ItemFromFacilityLicenseNumber": null,
    "ItemFromFacilityName": null,
    "Note": null,
    "PackagedDate": "2014-11-29",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "InitialLabTestingState": "NotSubmitted",
    "LabTestingState": "NotSubmitted",
    "LabTestingStateDate": "2014-11-29",
    "LabTestingPerformedDate": null,
    "LabTestingRecordedDate": null,
    "LabTestStageId": 2,
    "LabTestStage": "stage 2",
    "IsProductionBatch": false,
    "ProductionBatchNumber": null,
    "SourceProductionBatchNumbers": null,
    "IsTradeSample": false,
    "IsTradeSamplePersistent": false,
    "SourcePackageIsTradeSample": false,
    "IsDonation": false,
    "IsDonationPersistent": false,
    "SourcePackageIsDonation": false,
    "IsTestingSample": false,
    "IsProcessValidationTestingSample": false,
    "ProductRequiresRemediation": false,
    "ContainsRemediatedProduct": false,
```

```
"RemediationDate": null,
"ProductRequiresDecontamination": false,
"ContainsDecontaminatedProduct": false,
"DecontaminationDate": null,
"ReceivedDateTime": null,
"ReceivedFromManifestNumber": null,
"ReceivedFromFacilityLicenseNumber": null,
"ReceivedFromFacilityName": null,
"IsOnHold": false,
"IsOnRecall": null,
"ArchivedDate": null,
"IsFinished": true,
"FinishedDate": "2014-12-15",
"IsOnRetailerDelivery": false,
"PackageForProductDestruction": null,
"LastModified": "2025-09-01T01:22:49.0990608+00:00",
"Item": {
  "Id": 1,
  "Name": "Buds",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Buds",
  "ProductCategoryType": 0,
  "IsExpirationDateRequired": false,
  "HasExpirationDate": false,
  "IsSellByDateRequired": false,
  "HasSellByDate": false,
  "IsUseByDateRequired": false,
  "HasUseByDate": false,
  "QuantityType": 0,
  "DefaultLabTestingState": 0,
  "UnitOfMeasureName": null,
  "ApprovalStatus": 0,
  "ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
  "StrainId": null,
  "StrainName": null,
  "ItemBrandId": 0,
  "ItemBrandName": null,
  "AdministrationMethod": null,
  "UnitCbdPercent": null,
  "UnitCbdContent": null,
  "UnitCbdContentUnitOfMeasureName": null,
  "UnitCbdContentDose": null,
  "UnitCbdContentDoseUnitOfMeasureName": null,
  "UnitCbdAPercent": null,
  "UnitCbdAContent": null,
  "UnitCbdAContentUnitOfMeasureName": null,
  "UnitCbdAContentDose": null,
  "UnitCbdAContentDoseUnitOfMeasureName": null,
  "UnitThcAPercent": null,
  "UnitThcAContent": null,
  "UnitThcAContentUnitOfMeasureName": null,
  "UnitThcAContentDose": null,
  "UnitThcAContentDoseUnitOfMeasureId": null,
  "UnitThcAContentDoseUnitOfMeasureName": null,
  "UnitThcPercent": null,
  "UnitThcContent": null,
  "UnitThcContentUnitOfMeasureName": null,
  "UnitThcContentDose": null,
  "UnitThcContentDoseUnitOfMeasureId": null,
  "UnitThcContentDoseUnitOfMeasureName": null,
  "UnitVolume": null,
  "UnitVolumeUnitOfMeasureName": null,
  "UnitWeight": null,
  "UnitWeightUnitOfMeasureName": null,
  "ServingSize": null,
  "NumberOfDoses": null,
  "UnitQuantity": null,
  "UnitQuantityUnitOfMeasureName": null,
  "PublicIngredients": null,
  "Description": null,
  "Allergens": null}
```

```
        "ProductImages": [],
        "ProductPhotoDescription": null,
        "LabelImages": [],
        "LabelPhotoDescription": null,
        "PackagingImages": [],
        "PackagingPhotoDescription": null,
        "ProductPDFDocuments": [],
        "IsUsed": false,
        "LabTestBatchNames": [],
        "ProcessingJobCategoryName": null,
        "ProcessingJobTypeName": null,
        "ProductBrandName": null
    },
    "ProductLabel": {
        "PackageId": 2,
        "TagId": null,
        "QrCount": 1,
        "IsDiscontinued": false,
        "IsChildFromParentWithLabel": false,
        "LastLabelGenerationDate": null,
        "IsActive": true
    }
},
],
"Total": 2,
"TotalRecords": 2,
"PageSize": 2,
"RecordsOnPage": 2,
"Page": 1,
"CurrentPage": 1,
"TotalPages": 1
}
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/types

Retrieves a list of available Package types.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /packages/v2/types
```

Example Response

```
[  
  "Product",  
  "ImmaturePlant",  
  "VegetativePlant",  
  "PlantWaste",  
  "HarvestWaste",  
  "MotherPlant"  
]
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/adjust/reasons

Retrieves a list of adjustment reasons for packages at a specified Facility.

Permissions Required

None

Parameters

licenseNumber The License Number of the Facility for which to return the list of adjustment reasons.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /packages/v2/adjust/reasons?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Name": "Drying",  
      "RequiresNote": false,  
      "RequiresWasteWeight": false,  
      "RequiresImmatureWasteWeight": false,  
      "RequiresMatureWasteWeight": false  
    },  
    {  
      "Name": "Entry Error",  
      "RequiresNote": false,  
      "RequiresWasteWeight": false,  
      "RequiresImmatureWasteWeight": false,  
      "RequiresMatureWasteWeight": false  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v2/

Creates new packages for a specified Facility.

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to record the list of new packages.

Example Request

```
POST /packages/v2/?licenseNumber=123-ABC

[
  {
    "Tag": "ABCDEF012345670000020201",
    "Location": null,
    "Sublocation": null,
    "Item": "Buds",
    "Quantity": 16.0,
    "UnitOfMeasure": "Ounces",
    "PatientLicenseNumber": "X00001",
    "Note": "This is a note.",
    "IsProductionBatch": false,
    "ProductionBatchNumber": null,
    "IsDonation": false,
    "IsTradeSample": false,
    "ProductRequiresRemediation": false,
    "UseSameItem": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "Ingredients": [
      {
        "Package": "ABCDEF012345670000010041",
        "Quantity": 8.0,
        "UnitOfMeasure": "Ounces"
      },
      {
        "Package": "ABCDEF012345670000010042",
        "Quantity": 8.0,
        "UnitOfMeasure": "Ounces"
      }
    ],
    "RequiredLabTestBatches": null,
    "ProcessingJobTypeId": null,
    "LabTestStageId": null
  },
  {
    "Tag": "ABCDEF012345670000020202",
    "Location": null,
    "Sublocation": null,
    "Item": "Buds",
    "Quantity": 16.0,
    "UnitOfMeasure": "Ounces",
    "PatientLicenseNumber": "X00002",
    "Note": null,
    "IsProductionBatch": true,
    "ProductionBatchNumber": "PB-2015-12-15",
    "IsDonation": false,
    "IsTradeSample": true,
    "ProductRequiresRemediation": false,
    "UseSameItem": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "Ingredients": [
      {
        "Package": "ABCDEF012345670000010043",
        "Quantity": 8.0,
        "UnitOfMeasure": "Ounces"
      },
      {
        "Package": "ABCDEF012345670000010044",
        "Quantity": 8.0,
        "UnitOfMeasure": "Ounces"
      }
    ],
    "RequiredLabTestBatches": null,
    "ProcessingJobTypeId": null,
    "LabTestStageId": null
  }
]
```

```
},
{
  "Tag": "ABCDEF012345670000020202",
  "Location": null,
  "Sublocation": null,
  "Item": null,
  "Quantity": 16.0,
  "UnitOfMeasure": "Ounces",
  "PatientLicenseNumber": "X00002",
  "Note": null,
  "IsProductionBatch": false,
  "ProductionBatchNumber": null,
  "IsDonation": false,
  "IsTradeSample": false,
  "ProductRequiresRemediation": false,
  "UseSameItem": true,
  "ActualDate": "2015-12-15",
  "ExpirationDate": null,
  "SellByDate": null,
  "UseByDate": null,
  "Ingredients": [
    {
      "Package": "ABCDEF012345670000010043",
      "Quantity": 8.0,
      "UnitOfMeasure": "Ounces"
    },
    {
      "Package": "ABCDEF012345670000010044",
      "Quantity": 8.0,
      "UnitOfMeasure": "Ounces"
    }
  ],
  "RequiredLabTestBatches": null,
  "ProcessingJobTypeId": null,
  "LabTestStageId": null
}
]
```

Example Response

```
{
  "Ids": [
    1,
    2,
    3
  ],
  "Warnings": null
}
```

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v2/testing

Creates new packages for testing for a specified Facility.

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to record the list of new packages for testing.

Example Request

```
POST /packages/v2/testing?licenseNumber=123-ABC
```

```
[  
  {  
    "Tag": "ABCDEF012345670000020201",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "Quantity": 2.0,  
    "UnitOfMeasure": "Ounces",  
    "PatientLicenseNumber": null,  
    "Note": "Note",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsDonation": false,  
    "IsTradeSample": false,  
    "ProductRequiresRemediation": false,  
    "UseSameItem": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "Package": "ABCDEF012345670000010041",  
        "Quantity": 2.0,  
        "UnitOfMeasure": "Ounces"  
      }  
    ],  
    "RequiredLabTestBatches": [  
      "Usable Marijuana for Retail"  
    ],  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null  
  },  
  {  
    "Tag": "ABCDEF012345670000020202",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "Quantity": 2.0,  
    "UnitOfMeasure": "Ounces",  
    "PatientLicenseNumber": null,  
    "Note": "Note",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsDonation": false,  
    "IsTradeSample": false,  
    "ProductRequiresRemediation": false,  
    "UseSameItem": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "Package": "ABCDEF012345670000010041",  
        "Quantity": 2.0,  
        "UnitOfMeasure": "Ounces"  
      }  
    ],  
    "RequiredLabTestBatches": null,  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v2/plantings

Creates new plantings from packages for a specified Facility.

Permissions Required

View Immature Plants

Manage Immature Plants

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility for which to record the list of new plantings.

Example Request

```
POST /packages/v2/plantings?licenseNumber=123-ABC
[
  {
    "PackageLabel": "ABCDEF012345670000010041",
    "PackageAdjustmentAmount": 2.0,
    "PackageAdjustmentUnitOfMeasureName": "Ounces",
    "PlantBatchName": "AK-47 Clone 1/31/2017",
    "PlantBatchType": "Clone",
    "PlantCount": 1,
    "LocationName": "Plant Batch Location1",
    "SublocationName": "Plant Batch Sublocation1",
    "StrainName": "AK-47",
    "PatientLicenseNumber": "X00001",
    "PlantedDate": "2017-01-31T00:00:00Z",
    "UnpackagedDate": "2017-01-31T00:00:00Z"
  },
  {
    "PackageLabel": "ABCDEF012345670000010042",
    "PackageAdjustmentAmount": 4.0,
    "PackageAdjustmentUnitOfMeasureName": "Ounces",
    "PlantBatchName": "Flo Seed 1/31/2017",
    "PlantBatchType": "Seed",
    "PlantCount": 2,
    "LocationName": "Plant Batch Location2",
    "SublocationName": "Plant Batch Sublocation2",
    "StrainName": "Flo",
    "PatientLicenseNumber": "X00002",
    "PlantedDate": "2017-01-31T00:00:00Z",
    "UnpackagedDate": "2017-01-31T00:00:00Z"
  },
  {
    "PackageLabel": "ABCDEF012345670000010043",
    "PackageAdjustmentAmount": null,
    "PackageAdjustmentUnitOfMeasureName": null,
    "PlantBatchName": "Blue Dream Plants 1/31/2017",
    "PlantBatchType": "Clone",
    "PlantCount": 10,
    "LocationName": "Plant Batch Location3",
    "SublocationName": "Plant Batch Sublocation3",
    "StrainName": "Blue Dream",
    "PatientLicenseNumber": "X00003",
    "PlantedDate": "2017-01-31T00:00:00Z",
    "UnpackagedDate": "2017-01-31T00:00:00Z"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2,
    3
  ],
  "Warnings": null
}
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/donation/flag

Flags one or more packages for donation at the specified Facility.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility for which to update list of flagged donations.

Example Request

```
PUT /packages/v2/donation/flag?licenseNumber=123-ABC
[
  {
    "Label": "ABCDEF012345670000010041"
  },
  {
    "Label": "ABCDEF012345670000010042"
  }
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/donation/unflag

Removes the donation flag from one or more packages at the specified Facility.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility for which to update list of unflagged donations.

Example Request

```
PUT /packages/v2/donation/unflag?licenseNumber=123-ABC
[
  {
    "Label": "ABCDEF012345670000010041"
  },
  {
    "Label": "ABCDEF012345670000010042"
  }
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/usebydate

Updates the use-by date for one or more packages at the specified Facility.

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to update list of changed items.

Example Request

```
PUT /packages/v2/usebydate?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "ExpirationDate": "2015-11-15",  
    "SellByDate": "2015-11-15",  
    "UseByDate": "2015-12-15"  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "ExpirationDate": "2015-11-15",  
    "SellByDate": "2015-11-15",  
    "UseByDate": "2015-12-15"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/item

Updates the associated Item for one or more packages at the specified Facility.

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to update list of changed items.

Example Request

```
PUT /packages/v2/item?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "Item": "Shake"  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "Item": "Shake"  
  }  
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/note

Updates notes associated with one or more packages for the specified Facility.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

[Manage Package Notes](#)

Parameters

licenseNumber The License Number of the Facility for which to update list of change notes.

Example Request

```
PUT /packages/v2/note?licenseNumber=123-ABC
```

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000010041",  
    "Note": "Package note here."  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010042",  
    "Note": ""  
  }  
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/location

Updates the Location and Sublocation for one or more packages at the specified Facility.

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to update the list of change locations.

Example Request

```
PUT /packages/v2/location?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "Location": "Back Location",  
    "Sublocation": "Back Sublocation",  
    "MoveDate": "0001-01-01"  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "Location": "Storage Closet",  
    "Sublocation": "Shelf 2",  
    "MoveDate": "2018-03-15"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/labtests/required

Updates the list of required lab test batches for one or more packages at the specified Facility.

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to update the list of required lab test batches.

Example Request

```
PUT /packages/v2/labtests/required?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "RequiredLabTestBatches": [  
      "Usable Marijuana for Retail"  
    ]  
  },  
  {  
    "Label": "ABCDEF012345670000010041",  
    "RequiredLabTestBatches": [  
      "Usable Marijuana for Retail"  
    ]  
  }  
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/externalid

Updates the external identifiers for one or more packages at the specified Facility.

Permissions Required

View Packages

Manage Package Inventory

External Id Enabled

Parameters

licenseNumber The License Number of the Facility for which to update list of change external Ids.

Example Request

```
PUT /packages/v2/externalid?licenseNumber=123-ABC
```

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000010041",  
    "ExternalId": "1234567890123456."  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010042",  
    "ExternalId": ""  
  }  
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/tradesample/flag

Flags or unflags one or more packages at the specified Facility as trade samples.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber The License Number of the Facility for which to update trade sample flags.

Example Request

```
PUT /packages/v2/tradesample/flag?licenseNumber=123-ABC
[
  {
    "Label": "ABCDEF012345670000010041"
  },
  {
    "Label": "ABCDEF012345670000010042"
  }
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/tradesample/unflag

Removes the trade sample flag from one or more packages at the specified Facility.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber The License Number of the Facility for which to update trade sample unflag.

Example Request

```
PUT /packages/v2/tradesample/unflag?licenseNumber=123-ABC  
[  
  {  
    "Label": "ABCDEF012345670000010041"  
  },  
  {  
    "Label": "ABCDEF012345670000010042"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/adjust

Set the final quantity for a Package.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber The License Number of the Facility for which to record the list of adjustments.

Example Request

```
PUT /packages/v2/adjust?licenseNumber=123-ABC  
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "Quantity": -2.0,  
    "UnitOfMeasure": "Ounces",  
    "AdjustmentReason": "Drying",  
    "AdjustmentDate": "2015-12-15",  
    "ReasonNote": null  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "Quantity": 1.0,  
    "UnitOfMeasure": "Ounces",  
    "AdjustmentReason": "Scale Variance",  
    "AdjustmentDate": "2015-12-15",  
    "ReasonNote": "We are obtaining a new certified scale"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v2/adjust

Records a list of adjustments for packages at a specific Facility.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber The License Number of the Facility for which to record the list of adjustments.

Example Request

```
POST /packages/v2/adjust?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "Quantity": -2.0,  
    "UnitOfMeasure": "Ounces",  
    "AdjustmentReason": "Drying",  
    "AdjustmentDate": "2015-12-15",  
    "ReasonNote": null  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "Quantity": 1.0,  
    "UnitOfMeasure": "Ounces",  
    "AdjustmentReason": "Scale Variance",  
    "AdjustmentDate": "2015-12-15",  
    "ReasonNote": "We are obtaining a new certified scale"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/remediate

Updates a list of Product remediations for packages at a specific Facility.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility for which to update the list of product remediations.

Example Request

```
PUT /packages/v2/remediate?licenseNumber=123-ABC
[
  {
    "PackageLabel": "ABCDEF012345670000020201",
    "RemediationMethodName": "Further Drying",
    "RemediationDate": "2016-10-17",
    "RemediationSteps": "Used hair dryer"
  },
  {
    "PackageLabel": "ABCDEF012345670000020201",
    "RemediationMethodName": "Further Drying",
    "RemediationDate": "2016-10-17",
    "RemediationSteps": "Used natural sunlight"
  }
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/finish

Updates a list of packages as finished for a specific Facility.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility for which to update the list of finish packages.

Example Request

```
PUT /packages/v2/finish?licenseNumber=123-ABC
[
  {
    "Label": "ABCDEF012345670000010041",
    "ActualDate": "2015-12-15"
  },
  {
    "Label": "ABCDEF012345670000010042",
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/unfinish

Updates a list of packages as unfinished for a specific Facility.

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber The License Number of the Facility for which to update list of unfinish packages.

Example Request

```
PUT /packages/v2/unfinish?licenseNumber=123-ABC
[
  {
    "Label": "ABCDEF012345670000010041"
  },
  {
    "Label": "ABCDEF012345670000010042"
  }
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

DELETE /packages/v2/{id}

Discontinues a Package at a specific Facility.

Permissions Required

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber The License Number of the Facility for which to discontinue.

Example Request

```
DELETE /packages/v2/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v2/decontaminate

Updates the Product decontaminate information for a list of packages at a specific Facility.

Permissions Required

View Packages

Manage Packages Inventory

Parameters

licenseNumber The License Number of the Facility for which to update the list of product decontaminations.

Example Request

```
PUT /packages/v2/decontaminate?licenseNumber=123-ABC
```

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000020201",  
    "DecontaminationMethodName": "Further Drying",  
    "DecontaminationDate": "2016-10-17",  
    "DecontaminationSteps": "Used hair dryer"  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000020201",  
    "DecontaminationMethodName": "Further Drying",  
    "DecontaminationDate": "2016-10-17",  
    "DecontaminationSteps": "Used natural sunlight"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v2/transferred

Retrieves a list of transferred packages for a specific Facility.

Permissions Required

[View Packages](#)

Parameters

licenseNumber The License Number of the Facility for which to return the list of transferred packages.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v2/transferred?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 201,  
      "PackageId": 288,  
      "RecipientFacilityLicenseNumber": "4a-X0001",  
      "RecipientFacilityName": "AK LOFTY ESTABLISHMENT, LLC",  
      "ManifestNumber": "0000000035",  
      "PackageLabel": "ABCDEF012345670000011979",  
      "ExternalId": null,  
      "SourceHarvestNames": "2025-01-18-Harvest Location-H",  
      "SourcePackageLabels": "ABCDEF012345670000025718",  
      "ProductName": "Buds - Metrc Bliss",  
      "ProductCategoryName": "Bud/Flower",  
      "ItemStrainName": "Metrc Bliss",  
      "LabTestingStateName": "NotSubmitted",  
      "ShippedQuantity": 14.0,  
      "ShippedUnitOfMeasureAbbreviation": "oz",  
      "GrossWeight": 28.0,  
      "GrossUnitOfWeightAbbreviation": "oz",  
      "ShipperWholesalePrice": 17.98,  
      "ReceivedQuantity": 14.0,  
      "ReceivedUnitOfMeasureAbbreviation": "oz",  
      "ReceiverWholesalePrice": 17.99,  
      "ShipmentPackageStateName": "Accepted",  
      "ActualDepartureDateTime": "2025-01-19T00:00:00+00:00",  
      "ReceivedDateTime": "2025-01-25T00:00:00+00:00",  
      "ProcessingJobTypeName": "Pick and Extract"  
    }  
  ],  
  "Total": 1,  
  "TotalRecords": 1,  
  "PageSize": 1,  
  "RecordsOnPage": 1,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v1/{id}

Permissions Required

[View Packages](#)

Parameters

licenseNumber If specified, the Package will be validated against the specified License Number. If not specified, the Package will be validated against all of the User's current Facilities. Please note that if the Package is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /packages/v1/2?licenseNumber=123-ABC
```

Example Response

```
"Id": 2,
"Label": "ABCDEF012345670000010042",
"ExternalId": null,
"PackageType": "Product",
"SourceHarvestCount": 0,
"SourcePackageCount": 0,
"SourceProcessingJobCount": 0,
"SourceHarvestNames": null,
"SourcePackageLabels": null,
"LocationId": null,
"LocationName": null,
"SublocationId": null,
"SublocationName": null,
"LocationTypeName": null,
"Quantity": 1.0,
"OriginalPackageQuantity": 0.0,
"UnitOfMeasureName": "Ounces",
"UnitOfMeasureAbbreviation": "oz",
"PatientLicenseNumber": null,
"ItemFromFacilityLicenseNumber": null,
"ItemFromFacilityName": null,
"Note": null,
"PackagedDate": "2014-11-29",
"ExpirationDate": null,
"SellByDate": null,
"UseByDate": null,
"InitialLabTestingState": "NotSubmitted",
"LabTestingState": "NotSubmitted",
"LabTestingStateDate": "2014-11-29",
"LabTestingPerformedDate": null,
"LabTestResultExpirationDateTime": null,
"LabTestingRecordedDate": null,
"LabTestStageId": null,
"LabTestStage": null,
"IsProductionBatch": false,
"ProductionBatchNumber": null,
"SourceProductionBatchNumbers": null,
"IsTradeSample": false,
"IsTradeSamplePersistent": false,
"SourcePackageIsTradeSample": false,
"IsDonation": false,
"IsDonationPersistent": false,
"SourcePackageIsDonation": false,
"IsTestingSample": false,
"IsProcessValidationTestingSample": false,
"ProductRequiresRemediation": false,
"ContainsRemediatedProduct": false,
"RemediationDate": null,
"ProductRequiresDecontamination": false,
"ContainsDecontaminatedProduct": false,
"DecontaminationDate": null,
"ReceivedDateTime": null,
"ReceivedFromManifestNumber": null,
"ReceivedFromFacilityLicenseNumber": null,
"ReceivedFromFacilityName": null,
"IsOnHold": false,
"IsOnRecall": null,
"ArchivedDate": null,
"IsFinished": false,
"FinishedDate": null,
"IsOnRetailerDelivery": false,
"PackageForProductDestruction": null,
"LastModified": "2025-09-01T01:22:49.2396348+00:00"
"Item": {
  "Id": 1,
  "Name": "Buds",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Buds",
  "ProductCategoryType": 0,
```

```
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackingImages": [],
"PackingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```



Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v1/{label}

Permissions Required

[View Packages](#)

Parameters

licenseNumber *optional* If specified, the Package will be validated against the specified License Number. If not specified, the Package will be validated against all of the User's current Facilities. Please note that if the Package is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /packages/v1/ABCDEF012345670000010042?licenseNumber=123-ABC
```

Example Response

```
"Id": 2,
"Label": "ABCDEF012345670000010042",
"ExternalId": null,
"PackageType": "Product",
"SourceHarvestCount": 0,
"SourcePackageCount": 0,
"SourceProcessingJobCount": 0,
"SourceHarvestNames": null,
"SourcePackageLabels": null,
"LocationId": null,
"LocationName": null,
"SublocationId": null,
"SublocationName": null,
"LocationTypeName": null,
"Quantity": 1.0,
"OriginalPackageQuantity": 0.0,
"UnitOfMeasureName": "Ounces",
"UnitOfMeasureAbbreviation": "oz",
"PatientLicenseNumber": null,
"ItemFromFacilityLicenseNumber": null,
"ItemFromFacilityName": null,
"Note": null,
"PackagedDate": "2014-11-29",
"ExpirationDate": null,
"SellByDate": null,
"UseByDate": null,
"InitialLabTestingState": "NotSubmitted",
"LabTestingState": "NotSubmitted",
"LabTestingStateDate": "2014-11-29",
"LabTestingPerformedDate": null,
"LabTestResultExpirationDateTime": null,
"LabTestingRecordedDate": null,
"LabTestStageId": null,
"LabTestStage": null,
"IsProductionBatch": false,
"ProductionBatchNumber": null,
"SourceProductionBatchNumbers": null,
"IsTradeSample": false,
"IsTradeSamplePersistent": false,
"SourcePackageIsTradeSample": false,
"IsDonation": false,
"IsDonationPersistent": false,
"SourcePackageIsDonation": false,
"IsTestingSample": false,
"IsProcessValidationTestingSample": false,
"ProductRequiresRemediation": false,
"ContainsRemediatedProduct": false,
"RemediationDate": null,
"ProductRequiresDecontamination": false,
"ContainsDecontaminatedProduct": false,
"DecontaminationDate": null,
"ReceivedDateTime": null,
"ReceivedFromManifestNumber": null,
"ReceivedFromFacilityLicenseNumber": null,
"ReceivedFromFacilityName": null,
"IsOnHold": false,
"IsOnRecall": null,
"ArchivedDate": null,
"IsFinished": false,
"FinishedDate": null,
"IsOnRetailerDelivery": false,
"PackageForProductDestruction": null,
"LastModified": "2025-09-01T01:22:49.2869344+00:00",
"Item": {
  "Id": 1,
  "Name": "Buds",
  "GlobalProductName": null,
  "GlobalProductNumber": null,
  "ProductCategoryName": "Buds",
  "ProductCategoryType": 0,
```

```
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

{}

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v1/active

Permissions Required

[View Packages](#)

Parameters

licenseNumber The license number of the facility for which to return the list of active packages.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v1/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
{  
    "Id": 2,  
    "Label": "ABCDEF012345670000010042",  
    "ExternalId": null,  
    "PackageType": "Product",  
    "SourceHarvestCount": 0,  
    "SourcePackageCount": 0,  
    "SourceProcessingJobCount": 0,  
    "SourceHarvestNames": null,  
    "SourcePackageLabels": null,  
    "LocationId": null,  
    "LocationName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "LocationTypeName": null,  
    "Quantity": 1.0,  
    "OriginalPackageQuantity": 0.0,  
    "UnitOfMeasureName": "Ounces",  
    "UnitOfMeasureAbbreviation": "oz",  
    "PatientLicenseNumber": null,  
    "ItemFromFacilityLicenseNumber": null,  
    "ItemFromFacilityName": null,  
    "Note": null,  
    "PackagedDate": "2014-11-29",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "InitialLabTestingState": "NotSubmitted",  
    "LabTestingState": "NotSubmitted",  
    "LabTestingStateDate": "2014-11-29",  
    "LabTestingPerformedDate": null,  
    "LabTestResultExpirationDateTime": null,  
    "LabTestingRecordedDate": null,  
    "LabTestStageId": null,  
    "LabTestStage": null,  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "SourceProductionBatchNumbers": null,  
    "IsTradeSample": false,  
    "IsTradeSamplePersistent": false,  
    "SourcePackageIsTradeSample": false,  
    "IsDonation": false,  
    "IsDonationPersistent": false,  
    "SourcePackageIsDonation": false,  
    "IsTestingSample": false,  
    "IsProcessValidationTestingSample": false,  
    "ProductRequiresRemediation": false,  
    "ContainsRemediatedProduct": false,  
    "RemediationDate": null,  
    "ProductRequiresDecontamination": false,  
    "ContainsDecontaminatedProduct": false,  
    "DecontaminationDate": null,  
    "ReceivedDateTime": null,  
    "ReceivedFromManifestNumber": null,  
    "ReceivedFromFacilityLicenseNumber": null,  
    "ReceivedFromFacilityName": null,  
    "IsOnHold": false,  
    "IsOnRecall": null,  
    "ArchivedDate": null,  
    "IsFinished": false,  
    "FinishedDate": null,  
    "IsOnRetailerDelivery": false,  
    "PackageForProductDestruction": null,  
    "LastModified": "2025-09-01T01:22:49.3377825+00:00",  
    "Item": {  
        "Id": 1,  
        "Name": "Buds",  
        "GlobalProductName": null,  
        "GlobalProductNumber": null,  
        "ProductCategoryName": "Buds",  
        "ProductSubCategoryName": null,  
        "ProductType": "Cannabis",  
        "ProductSubType": "Buds",  
        "ProductForm": "Flower",  
        "ProductStrength": "High",  
        "ProductStrain": "Indica",  
        "ProductThc": 10.0,  
        "ProductCbd": 1.0,  
        "ProductCannabinoids": 11.0,  
        "ProductTerpenes": 1.0,  
        "ProductFlavor": "Mango",  
        "ProductAroma": "Sweet",  
        "ProductTexture": "Crystalline",  
        "ProductConsistency": "Solid",  
        "ProductPurity": "99%",  
        "ProductExtractionMethod": "CO2",  
        "ProductProcessingMethod": "Baked",  
        "ProductStorageTemperature": "4°C",  
        "ProductShelfLife": "12 months",  
        "ProductBatchNumber": "BUDS-2025-09-01",  
        "ProductExpiryDate": "2026-09-01",  
        "ProductCountryOfOrigin": "USA",  
        "ProductState": "California",  
        "ProductCity": "Los Angeles",  
        "ProductAddress": "123 Main St",  
        "ProductPhone": "(555) 123-4567",  
        "ProductEmail": "info@buds.com",  
        "ProductWebsite": "www.buds.com",  
        "ProductSocialMedia": "Facebook: Buds, Instagram: @buds",  
        "ProductDescription": "High-quality, hand-trimmed cannabis buds from our premium indoor grow facility. These buds are known for their potent THC levels and distinct mango flavor. Perfect for smoking or baking.",  
        "ProductNotes": "These buds are high in THC and low in CBD. They have a strong, earthy, and citrusy flavor profile. Use with caution as they are potent.",  
        "ProductImage": "https://buds.com/images/buds-product-image.jpg",  
        "ProductThumbnail": "https://buds.com/images/buds-product-thumbnail.jpg",  
        "ProductVideo": "https://buds.com/videos/buds-product-video.mp4",  
        "ProductImageList": ["https://buds.com/images/buds-product-image-1.jpg",  
                           "https://buds.com/images/buds-product-image-2.jpg",  
                           "https://buds.com/images/buds-product-image-3.jpg"],  
        "ProductThumbnailList": ["https://buds.com/images/buds-product-thumbnail-1.jpg",  
                               "https://buds.com/images/buds-product-thumbnail-2.jpg",  
                               "https://buds.com/images/buds-product-thumbnail-3.jpg"],  
        "ProductVideoList": ["https://buds.com/videos/buds-product-video-1.mp4",  
                            "https://buds.com/videos/buds-product-video-2.mp4",  
                            "https://buds.com/videos/buds-product-video-3.mp4"]  
    }  
}
```

```
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
},
{
  "Id": 3,
  "Label": "ABCDEF012345670000010043",
  "ExternalId": null,
  "PackageType": "Product",
  "SourceHarvestCount": 0,
  "SourcePackageCount": 0,
  "SourceProcessingJobCount": 0,
  "SourceHarvestNames": null,
  "SourcePackageLabels": null,
  "LocationId": null,
  "LocationName": null,
  "SublocationId": null,
  "SublocationName": null,
  "LocationTypeName": null,
  "Quantity": 1.0,
  "OriginalPackageQuantity": 0.0,
  "UnitOfMeasureName": "Ounces",
  "UnitOfMeasureAbbreviation": "oz",
  "PatientLicenseNumber": null,
  "ItemFromFacilityLicenseNumber": null,
  "ItemFromFacilityName": null,
  "Note": null,
  "PackagedDate": "2014-11-29",
  "ExpirationDate": null,
  "SellByDate": null,
  "UseByDate": null,
  "InitialLabTestingState": "NotSubmitted",
  "LabTestingState": "NotSubmitted",
  "LabTestingStateDate": "2014-11-29",
  "LabTestingPerformedDate": null,
  "LabTestResultExpirationDateTime": null,
  "LabTestingRecordedDate": null,
  "LabTestStageId": null,
  "LabTestStage": null,
  "IsProductionBatch": false,
  "ProductionBatchNumber": null,
  "SourceProductionBatchNumbers": null,
  "IsTradeSample": false,
  "IsTradeSamplePersistent": false,
  "SourcePackageIsTradeSample": false,
  "IsDonation": false,
  "IsDonationPersistent": false,
  "SourcePackageIsDonation": false,
  "IsTestingSample": false,
  "IsProcessValidationTestingSample": false,
  "ProductRequiresRemediation": false,
  "ContainsRemediatedProduct": false,
  "RemediationDate": null,
  "ProductRequiresDecontamination": false,
  "ContainsDecontaminatedProduct": false,
  "DecontaminationDate": null,
  "ReceivedDateTime": null,
  "ReceivedFromManifestNumber": null,
  "ReceivedFromFacilityLicenseNumber": null,
  "ReceivedFromFacilityName": null,
  "IsOnHold": false,
  "IsOnRecall": null,
  "ArchivedDate": null,
  "IsFinished": false,
  "FinishedDate": null,
  "IsOnRetailerDelivery": false,
  "PackageForProductDestruction": null,
  "LastModified": "2025-09-01T01:22:49.3377825+00:00",
  "Item": {
    "Id": 1,
    "Name": "Buds",
    "GlobalProductName": null,
    "GlobalProductNumber": null,
    "ProductCategoryName": "Buds",
    "ProductCategoryType": 0,
```

```
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 3,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

{
}

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v1/onhold

Permissions Required

[View Packages](#)

Parameters

licenseNumber The license number of the facility for which to return the list of packages on hold.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v1/onhold?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response


```
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackingImages": [],
"PackingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
},
{
  "Id": 3,
  "Label": "ABCDEF012345670000010043",
  "ExternalId": null,
  "PackageType": "Product",
  "SourceHarvestCount": 0,
  "SourcePackageCount": 0,
  "SourceProcessingJobCount": 0,
  "SourceHarvestNames": null,
  "SourcePackageLabels": null,
  "LocationId": null,
  "LocationName": null,
  "SublocationId": null,
  "SublocationName": null,
  "LocationTypeName": null,
  "Quantity": 20.0,
  "OriginalPackageQuantity": 0.0,
  "UnitOfMeasureName": "Ounces",
  "UnitOfMeasureAbbreviation": "oz",
  "PatientLicenseNumber": null,
  "ItemFromFacilityLicenseNumber": null,
  "ItemFromFacilityName": null,
  "Note": null,
  "PackagedDate": "2014-11-29",
  "ExpirationDate": null,
  "SellByDate": null,
  "UseByDate": null,
  "InitialLabTestingState": "NotSubmitted",
  "LabTestingState": "NotSubmitted",
  "LabTestingStateDate": "2014-11-29",
  "LabTestingPerformedDate": null,
  "LabTestResultExpirationDateTime": null,
  "LabTestingRecordedDate": null,
  "LabTestStageId": null,
  "LabTestStage": null,
  "IsProductionBatch": false,
  "ProductionBatchNumber": null,
  "SourceProductionBatchNumbers": null,
  "IsTradeSample": false,
  "IsTradeSamplePersistent": false,
  "SourcePackageIsTradeSample": false,
  "IsDonation": false,
  "IsDonationPersistent": false,
  "SourcePackageIsDonation": false,
  "IsTestingSample": false,
  "IsProcessValidationTestingSample": false,
  "ProductRequiresRemediation": false,
  "ContainsRemediatedProduct": false,
  "RemediationDate": null,
  "ProductRequiresDecontamination": false,
  "ContainsDecontaminatedProduct": false,
  "DecontaminationDate": null,
  "ReceivedDateTime": null,
  "ReceivedFromManifestNumber": null,
  "ReceivedFromFacilityLicenseNumber": null,
  "ReceivedFromFacilityName": null,
  "IsOnHold": true,
  "IsOnRecall": null,
  "ArchivedDate": null,
  "IsFinished": false,
  "FinishedDate": null,
  "IsOnRetailerDelivery": false,
  "PackageForProductDestruction": null,
  "LastModified": "2025-09-01T01:22:49.3792471+00:00",
  "Item": {
    "Id": 1,
    "Name": "Buds",
    "GlobalProductName": null,
    "GlobalProductNumber": null,
    "ProductCategoryName": "Buds",
    "ProductCategoryType": 0,
```

```
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 3,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

}]

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v1/inactive

Permissions Required

[View Packages](#)

Parameters

licenseNumber The license number of the facility for which to return the list of inactive packages.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /packages/v1/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
{
  "Id": 2,
  "Label": "ABCDEF012345670000010042",
  "ExternalId": null,
  "PackageType": "Product",
  "SourceHarvestCount": 0,
  "SourcePackageCount": 0,
  "SourceProcessingJobCount": 0,
  "SourceHarvestNames": null,
  "SourcePackageLabels": null,
  "LocationId": null,
  "LocationName": null,
  "SublocationId": null,
  "SublocationName": null,
  "LocationTypeName": null,
  "Quantity": 0.0,
  "OriginalPackageQuantity": 0.0,
  "UnitOfMeasureName": "Ounces",
  "UnitOfMeasureAbbreviation": "oz",
  "PatientLicenseNumber": null,
  "ItemFromFacilityLicenseNumber": null,
  "ItemFromFacilityName": null,
  "Note": null,
  "PackagedDate": "2014-11-29",
  "ExpirationDate": null,
  "SellByDate": null,
  "UseByDate": null,
  "InitialLabTestingState": "NotSubmitted",
  "LabTestingState": "NotSubmitted",
  "LabTestingStateDate": "2014-11-29",
  "LabTestingPerformedDate": null,
  "LabTestResultExpirationDateTime": null,
  "LabTestingRecordedDate": null,
  "LabTestStageId": null,
  "LabTestStage": null,
  "IsProductionBatch": false,
  "ProductionBatchNumber": null,
  "SourceProductionBatchNumbers": null,
  "IsTradeSample": false,
  "IsTradeSamplePersistent": false,
  "SourcePackageIsTradeSample": false,
  "IsDonation": false,
  "IsDonationPersistent": false,
  "SourcePackageIsDonation": false,
  "IsTestingSample": false,
  "IsProcessValidationTestingSample": false,
  "ProductRequiresRemediation": false,
  "ContainsRemediatedProduct": false,
  "RemediationDate": null,
  "ProductRequiresDecontamination": false,
  "ContainsDecontaminatedProduct": false,
  "DecontaminationDate": null,
  "ReceivedDateTime": null,
  "ReceivedFromManifestNumber": null,
  "ReceivedFromFacilityLicenseNumber": null,
  "ReceivedFromFacilityName": null,
  "IsOnHold": false,
  "IsOnRecall": null,
  "ArchivedDate": null,
  "IsFinished": true,
  "FinishedDate": "2014-12-15",
  "IsOnRetailerDelivery": false,
  "PackageForProductDestruction": null,
  "LastModified": "2025-09-01T01:22:49.4320397+00:00",
  "Item": {
    "Id": 1,
    "Name": "Buds",
    "GlobalProductName": null,
    "GlobalProductNumber": null,
    "ProductCategoryName": "Buds",
    "ProductSubCategoryName": null,
    "ProductType": "Cannabis Bud"
  }
}
```

```
"ProductCategoryType": 0,
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 2,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

```
},
{
  "Id": 3,
  "Label": "ABCDEF012345670000010043",
  "ExternalId": null,
  "PackageType": "Product",
  "SourceHarvestCount": 0,
  "SourcePackageCount": 0,
  "SourceProcessingJobCount": 0,
  "SourceHarvestNames": null,
  "SourcePackageLabels": null,
  "LocationId": null,
  "LocationName": null,
  "SublocationId": null,
  "SublocationName": null,
  "LocationTypeName": null,
  "Quantity": 0.0,
  "OriginalPackageQuantity": 0.0,
  "UnitOfMeasureName": "Ounces",
  "UnitOfMeasureAbbreviation": "oz",
  "PatientLicenseNumber": null,
  "ItemFromFacilityLicenseNumber": null,
  "ItemFromFacilityName": null,
  "Note": null,
  "PackagedDate": "2014-11-29",
  "ExpirationDate": null,
  "SellByDate": null,
  "UseByDate": null,
  "InitialLabTestingState": "NotSubmitted",
  "LabTestingState": "NotSubmitted",
  "LabTestingStateDate": "2014-11-29",
  "LabTestingPerformedDate": null,
  "LabTestResultExpirationDateTime": null,
  "LabTestingRecordedDate": null,
  "LabTestStageId": null,
  "LabTestStage": null,
  "IsProductionBatch": false,
  "ProductionBatchNumber": null,
  "SourceProductionBatchNumbers": null,
  "IsTradeSample": false,
  "IsTradeSamplePersistent": false,
  "SourcePackageIsTradeSample": false,
  "IsDonation": false,
  "IsDonationPersistent": false,
  "SourcePackageIsDonation": false,
  "IsTestingSample": false,
  "IsProcessValidationTestingSample": false,
  "ProductRequiresRemediation": false,
  "ContainsRemediatedProduct": false,
  "RemediationDate": null,
  "ProductRequiresDecontamination": false,
  "ContainsDecontaminatedProduct": false,
  "DecontaminationDate": null,
  "ReceivedDateTime": null,
  "ReceivedFromManifestNumber": null,
  "ReceivedFromFacilityLicenseNumber": null,
  "ReceivedFromFacilityName": null,
  "IsOnHold": false,
  "IsOnRecall": null,
  "ArchivedDate": null,
  "IsFinished": true,
  "FinishedDate": "2014-12-15",
  "IsOnRetailerDelivery": false,
  "PackageForProductDestruction": null,
  "LastModified": "2025-09-01T01:22:49.4320397+00:00",
  "Item": {
    "Id": 1,
    "Name": "Buds",
    "GlobalProductName": null,
    "GlobalProductNumber": null,
    "ProductCategoryName": "Buds",
    "ProductCategoryType": 0,
```

```
"IsExpirationDateRequired": false,
"HasExpirationDate": false,
"IsSellByDateRequired": false,
"HasSellByDate": false,
"IsUseByDateRequired": false,
"HasUseByDate": false,
"QuantityType": 0,
"DefaultLabTestingState": 0,
"UnitOfMeasureName": null,
"ApprovalStatus": 0,
"ApprovalStatusDateTime": "0001-01-01T00:00:00+00:00",
"StrainId": null,
"StrainName": null,
"ItemBrandId": 0,
"ItemBrandName": null,
"AdministrationMethod": null,
"UnitCbdPercent": null,
"UnitCbdContent": null,
"UnitCbdContentUnitOfMeasureName": null,
"UnitCbdContentDose": null,
"UnitCbdContentDoseUnitOfMeasureName": null,
"UnitCbdAPercent": null,
"UnitCbdAContent": null,
"UnitCbdAContentUnitOfMeasureName": null,
"UnitCbdAContentDose": null,
"UnitCbdAContentDoseUnitOfMeasureName": null,
"UnitThcAPercent": null,
"UnitThcAContent": null,
"UnitThcAContentUnitOfMeasureName": null,
"UnitThcAContentDose": null,
"UnitThcAContentDoseUnitOfMeasureId": null,
"UnitThcAContentDoseUnitOfMeasureName": null,
"UnitThcPercent": null,
"UnitThcContent": null,
"UnitThcContentUnitOfMeasureName": null,
"UnitThcContentDose": null,
"UnitThcContentDoseUnitOfMeasureId": null,
"UnitThcContentDoseUnitOfMeasureName": null,
"UnitVolume": null,
"UnitVolumeUnitOfMeasureName": null,
"UnitWeight": null,
"UnitWeightUnitOfMeasureName": null,
"ServingSize": null,
"NumberOfDoses": null,
"UnitQuantity": null,
"UnitQuantityUnitOfMeasureName": null,
"PublicIngredients": null,
"Description": null,
"Allergens": null,
"ProductImages": [],
"ProductPhotoDescription": null,
"LabelImages": [],
"LabelPhotoDescription": null,
"PackagingImages": [],
"PackagingPhotoDescription": null,
"ProductPDFDocuments": [],
"IsUsed": false,
"LabTestBatchNames": [],
"ProcessingJobCategoryName": null,
"ProcessingJobTypeName": null,
"ProductBrandName": null
},
"ProductLabel": {
"PackageId": 3,
"TagId": null,
"QrCount": 1,
"IsDiscontinued": false,
"IsChildFromParentWithLabel": false,
"LastLabelGenerationDate": null,
"IsActive": true
}
```

}]

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v1/types

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /packages/v1/types
```

Example Response

```
[  
  "Product",  
  "ImmaturePlant",  
  "VegetativePlant",  
  "PlantWaste",  
  "HarvestWaste",  
  "MotherPlant"  
]
```

Packages

Server: <https://api-mn.metrc.com/>

GET /packages/v1/adjust/reasons

Permissions Required

None

Parameters

licenseNumber

Example Request

```
GET /packages/v1/adjust/reasons?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Name": "Drying",  
    "RequiresNote": false,  
    "RequiresWasteWeight": false,  
    "RequiresImmatureWasteWeight": false,  
    "RequiresMatureWasteWeight": false  
  },  
  {  
    "Name": "Entry Error",  
    "RequiresNote": false,  
    "RequiresWasteWeight": false,  
    "RequiresImmatureWasteWeight": false,  
    "RequiresMatureWasteWeight": false  
  }  
]
```

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/create

Permissions Required

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber

Example Request

```
POST /packages/v1/create?licenseNumber=123-ABC
```

```
[  
  {  
    "Tag": "ABCDEF012345670000020201",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "Quantity": 16.0,  
    "UnitOfMeasure": "Ounces",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsDonation": false,  
    "IsTradeSample": false,  
    "ProductRequiresRemediation": false,  
    "UseSameItem": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "Package": "ABCDEF012345670000010041",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      },  
      {  
        "Package": "ABCDEF012345670000010042",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      }  
    ],  
    "RequiredLabTestBatches": null,  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null  
  },  
  {  
    "Tag": "ABCDEF012345670000020202",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "Quantity": 16.0,  
    "UnitOfMeasure": "Ounces",  
    "PatientLicenseNumber": "X00002",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsDonation": false,  
    "IsTradeSample": true,  
    "ProductRequiresRemediation": false,  
    "UseSameItem": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "Package": "ABCDEF012345670000010043",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      },  
      {  
        "Package": "ABCDEF012345670000010044",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      }  
    ],  
    "RequiredLabTestBatches": null,  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null  
  }
```

```
},
{
  "Tag": "ABCDEF012345670000020202",
  "Location": null,
  "Sublocation": null,
  "Item": null,
  "Quantity": 16.0,
  "UnitOfMeasure": "Ounces",
  "PatientLicenseNumber": "X00002",
  "Note": null,
  "IsProductionBatch": false,
  "ProductionBatchNumber": null,
  "IsDonation": false,
  "IsTradeSample": false,
  "ProductRequiresRemediation": false,
  "UseSameItem": true,
  "ActualDate": "2015-12-15",
  "ExpirationDate": null,
  "SellByDate": null,
  "UseByDate": null,
  "Ingredients": [
    {
      "Package": "ABCDEF012345670000010043",
      "Quantity": 8.0,
      "UnitOfMeasure": "Ounces"
    },
    {
      "Package": "ABCDEF012345670000010044",
      "Quantity": 8.0,
      "UnitOfMeasure": "Ounces"
    }
  ],
  "RequiredLabTestBatches": null,
  "ProcessingJobTypeId": null,
  "LabTestStageId": null
}
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/create/testing

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber

Example Request

```
POST /packages/v1/create/testing?licenseNumber=123-ABC
```

```
[  
  {  
    "Tag": "ABCDEF012345670000020201",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "Quantity": 16.0,  
    "UnitOfMeasure": "Ounces",  
    "PatientLicenseNumber": "X00001",  
    "Note": "This is a note.",  
    "IsProductionBatch": false,  
    "ProductionBatchNumber": null,  
    "IsDonation": false,  
    "IsTradeSample": false,  
    "ProductRequiresRemediation": false,  
    "UseSameItem": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "Package": "ABCDEF012345670000010041",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      },  
      {  
        "Package": "ABCDEF012345670000010042",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      }  
    ],  
    "RequiredLabTestBatches": null,  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null  
  },  
  {  
    "Tag": "ABCDEF012345670000020202",  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Buds",  
    "Quantity": 16.0,  
    "UnitOfMeasure": "Ounces",  
    "PatientLicenseNumber": "X00002",  
    "Note": null,  
    "IsProductionBatch": true,  
    "ProductionBatchNumber": "PB-2015-12-15",  
    "IsDonation": false,  
    "IsTradeSample": true,  
    "ProductRequiresRemediation": false,  
    "UseSameItem": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "Ingredients": [  
      {  
        "Package": "ABCDEF012345670000010043",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      },  
      {  
        "Package": "ABCDEF012345670000010044",  
        "Quantity": 8.0,  
        "UnitOfMeasure": "Ounces"  
      }  
    ],  
    "RequiredLabTestBatches": null,  
    "ProcessingJobTypeId": null,  
    "LabTestStageId": null  
  }
```

```
},
{
  "Tag": "ABCDEF012345670000020202",
  "Location": null,
  "Sublocation": null,
  "Item": null,
  "Quantity": 16.0,
  "UnitOfMeasure": "Ounces",
  "PatientLicenseNumber": "X00002",
  "Note": null,
  "IsProductionBatch": false,
  "ProductionBatchNumber": null,
  "IsDonation": false,
  "IsTradeSample": false,
  "ProductRequiresRemediation": false,
  "UseSameItem": true,
  "ActualDate": "2015-12-15",
  "ExpirationDate": null,
  "SellByDate": null,
  "UseByDate": null,
  "Ingredients": [
    {
      "Package": "ABCDEF012345670000010043",
      "Quantity": 8.0,
      "UnitOfMeasure": "Ounces"
    },
    {
      "Package": "ABCDEF012345670000010044",
      "Quantity": 8.0,
      "UnitOfMeasure": "Ounces"
    }
  ],
  "RequiredLabTestBatches": null,
  "ProcessingJobTypeId": null,
  "LabTestStageId": null
}
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/create/plantings

Permissions Required

View Immature Plants

Manage Immature Plants

View Packages

Manage Packages Inventory

Parameters

licenseNumber

Example Request

POST /packages/v1/create/plantings?licenseNumber=123-ABC

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000010041",  
    "PackageAdjustmentAmount": 2.0,  
    "PackageAdjustmentUnitOfMeasureName": "Ounces",  
    "PlantBatchName": "AK-47 Clone 1/31/2017",  
    "PlantBatchType": "Clone",  
    "PlantCount": 1,  
    "LocationName": "Plant Batch Location1",  
    "SublocationName": "Plant Batch Sublocation1",  
    "StrainName": "AK-47",  
    "PatientLicenseNumber": "X00001",  
    "PlantedDate": "2017-01-31T00:00:00Z",  
    "UnpackagedDate": "2017-01-31T00:00:00Z"  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010042",  
    "PackageAdjustmentAmount": 4.0,  
    "PackageAdjustmentUnitOfMeasureName": "Ounces",  
    "PlantBatchName": "Flo Seed 1/31/2017",  
    "PlantBatchType": "Seed",  
    "PlantCount": 2,  
    "LocationName": "Plant Batch Location2",  
    "SublocationName": "Plant Batch Sublocation2",  
    "StrainName": "Flo",  
    "PatientLicenseNumber": "X00002",  
    "PlantedDate": "2017-01-31T00:00:00Z",  
    "UnpackagedDate": "2017-01-31T00:00:00Z"  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010043",  
    "PackageAdjustmentAmount": null,  
    "PackageAdjustmentUnitOfMeasureName": null,  
    "PlantBatchName": "Blue Dream Plants 1/31/2017",  
    "PlantBatchType": "Clone",  
    "PlantCount": 10,  
    "LocationName": "Plant Batch Location3",  
    "SublocationName": "Plant Batch Sublocation3",  
    "StrainName": "Blue Dream",  
    "PatientLicenseNumber": "X00003",  
    "PlantedDate": "2017-01-31T00:00:00Z",  
    "UnpackagedDate": "2017-01-31T00:00:00Z"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/change/item

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber

Example Request

```
POST /packages/v1/change/item?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "Item": "Shake"  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "Item": "Shake"  
  }  
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

PUT /packages/v1/change/note

Permissions Required

View Packages

Manage Packages Inventory

Manage Package Notes

Parameters

licenseNumber

Example Request

```
PUT /packages/v1/change/note?licenseNumber=123-ABC
```

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000010041",  
    "Note": "Package note here."  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010042",  
    "Note": ""  
  }  
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/change/locations

Permissions Required

[View Packages](#)

[Create/Submit/Discontinue Packages](#)

Parameters

licenseNumber

Example Request

```
POST /packages/v1/change/locations?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "Location": "Back Location",  
    "Sublocation": "Back Sublocation",  
    "MoveDate": "0001-01-01"  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "Location": "Storage Closet",  
    "Sublocation": "Shelf 2",  
    "MoveDate": "2018-03-15"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/adjust

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber

Example Request

```
POST /packages/v1/adjust?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "Quantity": -2.0,  
    "UnitOfMeasure": "Ounces",  
    "AdjustmentReason": "Drying",  
    "AdjustmentDate": "2015-12-15",  
    "ReasonNote": null  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "Quantity": 1.0,  
    "UnitOfMeasure": "Ounces",  
    "AdjustmentReason": "Scale Variance",  
    "AdjustmentDate": "2015-12-15",  
    "ReasonNote": "We are obtaining a new certified scale"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/finish

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber

Example Request

```
POST /packages/v1/finish?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041",  
    "ActualDate": "2015-12-15"  
  },  
  {  
    "Label": "ABCDEF012345670000010042",  
    "ActualDate": "2015-12-15"  
  }  
]
```

Example Response

No response

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/unfinish

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber

Example Request

```
POST /packages/v1/unfinish?licenseNumber=123-ABC
```

```
[  
  {  
    "Label": "ABCDEF012345670000010041"  
  },  
  {  
    "Label": "ABCDEF012345670000010042"  
  }  
]
```

Example Response

```
No response
```

Packages

Server: <https://api-mn.metrc.com/>

POST /packages/v1/remediate

Permissions Required

[View Packages](#)

[Manage Packages Inventory](#)

Parameters

licenseNumber

Example Request

```
POST /packages/v1/remediate?licenseNumber=123-ABC
[
  {
    "PackageLabel": "ABCDEF012345670000020201",
    "RemediationMethodName": "Further Drying",
    "RemediationDate": "2016-10-17",
    "RemediationSteps": "Used hair dryer"
  },
  {
    "PackageLabel": "ABCDEF012345670000020201",
    "RemediationMethodName": "Further Drying",
    "RemediationDate": "2016-10-17",
    "RemediationSteps": "Used natural sunlight"
  }
]
```

Example Response

No response

Patient Check Ins

Server: <https://api-mn.metrc.com/>

GET /patient-checkins/v2/locations

Retrieves a list of Patient Check-In locations.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /patient-checkins/v2/locations
```

Example Response

```
[
  {
    "Id": 4,
    "Name": "District of Columbia"
  }
]
```

Patient Check Ins

Server: <https://api-mn.metrc.com/>

GET /patient-checkins/v2/

Retrieves a list of patient check-ins for a specified Facility.

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber The License Number of the Facility for which to return the list of Patient check-ins.

checkinDateStart The last modified start timestamp
optional

checkinDateEnd The last modified end timestamp
optional

Example Request

```
GET /patient-checkins/v2/?licenseNumber=123-ABC&checkinDateStart=2018-01-17T06:30:00Z&checkinDateEnd=2018-01-17T17:30:00Z
```

Example Response

```
{
  "Data": [
    {
      "Id": 4,
      "PatientLicenseNumber": "X100420",
      "CheckInLocationId": 4,
      "CheckInLocationName": "District of Columbia",
      "RegistrationStartDate": "2022-11-01",
      "RegistrationExpiryDate": "2024-10-31",
      "CheckInDate": "2022-11-06"
    }
  ],
  "Total": 1,
  "TotalRecords": 1,
  "PageSize": 1,
  "RecordsOnPage": 1,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Patient Check Ins

Server: <https://api-mn.metrc.com/>

POST /patient-checkins/v2/

Records patient check-ins for a specified Facility.

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber The License Number of the Facility for which to record the list of Patient check-ins.

Example Request

```
POST /patient-checkins/v2/?licenseNumber=123-ABC
[
  {
    "PatientLicenseNumber": "X100420",
    "CheckInLocationId": 4,
    "RegistrationStartDate": "2022-11-01",
    "RegistrationExpiryDate": "2024-10-31",
    "CheckInDate": "2022-11-06"
  }
]
```

Example Response

No response

Patient Check Ins

Server: <https://api-mn.metrc.com/>

PUT /patient-checkins/v2/

Updates patient check-ins for a specified Facility.

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber The License Number of the Facility for which to update the list of Patient check-ins.

Example Request

```
PUT /patient-checkins/v2/?licenseNumber=123-ABC
[
  {
    "Id": 4,
    "PatientLicenseNumber": "X100420",
    "CheckInLocationId": 4,
    "RegistrationStartDate": "2022-11-01",
    "RegistrationExpiryDate": "2024-10-31",
    "CheckInDate": "2022-11-06"
  }
]
```

Example Response

No response

Patient Check Ins

Server: <https://api-mn.metrc.com/>

DELETE /patient-checkins/v2/{id}

Archives a Patient Check-In, identified by its Id, for a specified Facility.

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber The License Number of the Facility for which to archive Patient check-in.

Example Request

```
DELETE /patient-checkins/v2/4?licenseNumber=123-ABC
```

Example Response

No response

Patient Check Ins

Server: <https://api-mn.metrc.com/>

GET /patient-checkins/v1/locations

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /patient-checkins/v1/locations
```

Example Response

```
[  
  {  
    "Id": 4,  
    "Name": "District of Columbia"  
  }  
]
```

Patient Check Ins

Server: <https://api-mn.metrc.com/>

GET /patient-checkins/v1/

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber

checkinDateStart

optional

checkinDateEnd

optional

Example Request

```
GET /patient-checkins/v1/?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 4,  
    "PatientLicenseNumber": "X100420",  
    "CheckInLocationId": 4,  
    "CheckInLocationName": "District of Columbia",  
    "RegistrationStartDate": "2022-11-01",  
    "RegistrationExpiryDate": "2024-10-31",  
    "CheckInDate": "2022-11-06"  
  }  
]
```

Patient Check Ins

Server: <https://api-mn.metrc.com/>

POST /patient-checkins/v1/

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber

Example Request

```
POST /patient-checkins/v1/?licenseNumber=123-ABC
```

```
[  
  {  
    "PatientLicenseNumber": "X100420",  
    "CheckInLocationId": 4,  
    "RegistrationStartDate": "2022-11-01",  
    "RegistrationExpiryDate": "2024-10-31",  
    "CheckInDate": "2022-11-06"  
  }  
]
```

Example Response

```
No response
```

Patient Check Ins

Server: <https://api-mn.metrc.com/>

PUT /patient-checkins/v1/

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber

Example Request

```
PUT /patient-checkins/v1/?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 4,  
    "PatientLicenseNumber": "X100420",  
    "CheckInLocationId": 4,  
    "RegistrationStartDate": "2022-11-01",  
    "RegistrationExpiryDate": "2024-10-31",  
    "CheckInDate": "2022-11-06"  
  }  
]
```

Example Response

No response

Patient Check Ins

Server: <https://api-mn.metrc.com/>

DELETE /patient-checkins/v1/{id}

Permissions Required

ManagePatientsCheckIns

Parameters

licenseNumber

Example Request

```
DELETE /patient-checkins/v1/4?licenseNumber=123-ABC
```

Example Response

No response

Patients

Server: <https://api-mn.metrc.com/>

GET /patients/v2/{id}

Retrieves a Patient by Id.

Permissions Required

Manage Patients

Parameters

licenseNumber If specified, the Patient will be validated against the specified License Number. If not specified, the Patient will be validated against all of the User's current Facilities. Please note that if the Patient is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /patients/v2/1?licenseNumber=123-ABC
```

Example Response

```
{
  "PatientId": 1,
  "LicenseNumber": "000001",
  "RegistrationDate": "2015-01-08",
  "LicenseEffectiveStartDate": "2014-07-12",
  "LicenseEffectiveEndDate": "2015-07-07",
  "RecommendedPlants": 6,
  "RecommendedSmokableQuantity": 2.0,
  "HasSalesLimitExemption": false,
  "OtherFacilitiesCount": 1
}
```

Patients

Server: <https://api-mn.metrc.com/>

GET /patients/v2/active

Retrieves a list of active patients for a specified Facility.

Permissions Required

Manage Patients

Parameters

licenseNumber The License Number of the Facility for which to return the list of active patients.

pageNumber The number of the data page from which to return data.
optional

pageSize	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
<i>optional</i>	

Example Request

```
GET /patients/v2/active?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PatientId": 1,  
      "LicenseNumber": "000001",  
      "RegistrationDate": "2015-01-08",  
      "LicenseEffectiveStartDate": "2014-07-12",  
      "LicenseEffectiveEndDate": "2015-07-07",  
      "RecommendedPlants": 6,  
      "RecommendedSmokableQuantity": 2.0,  
      "HasSalesLimitExemption": false,  
      "OtherFacilitiesCount": 1  
    },  
    {  
      "PatientId": 2,  
      "LicenseNumber": "000002",  
      "RegistrationDate": "2015-01-08",  
      "LicenseEffectiveStartDate": "2014-07-12",  
      "LicenseEffectiveEndDate": "2015-07-07",  
      "RecommendedPlants": 6,  
      "RecommendedSmokableQuantity": 2.0,  
      "HasSalesLimitExemption": false,  
      "OtherFacilitiesCount": 1  
    }  
,  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Patients

Server: <https://api-mn.metrc.com/>

POST /patients/v2/

Adds new patients to a specified Facility.

Permissions Required

Manage Patients

Parameters

licenseNumber	The License Number of the Facility for which to record the list of patients.
----------------------	--

Example Request

```
POST /patients/v2/?licenseNumber=123-ABC
[
  {
    "LicenseNumber": "000001",
    "LicenseEffectiveStartDate": "2015-06-21",
    "LicenseEffectiveEndDate": "2016-06-15",
    "RecommendedPlants": 6,
    "RecommendedSmokableQuantity": 2.0,
    "FlowerOuncesAllowed": null,
    "ThcOuncesAllowed": null,
    "ConcentrateOuncesAllowed": null,
    "InfusedOuncesAllowed": null,
    "MaxFlowerThcPercentAllowed": null,
    "MaxConcentrateThcPercentAllowed": null,
    "HasSalesLimitExemption": false,
    "ActualDate": "2015-12-15"
  },
  {
    "LicenseNumber": "000002",
    "LicenseEffectiveStartDate": "2015-06-21",
    "LicenseEffectiveEndDate": "2016-06-15",
    "RecommendedPlants": 6,
    "RecommendedSmokableQuantity": 2.0,
    "FlowerOuncesAllowed": null,
    "ThcOuncesAllowed": null,
    "ConcentrateOuncesAllowed": null,
    "InfusedOuncesAllowed": null,
    "MaxFlowerThcPercentAllowed": null,
    "MaxConcentrateThcPercentAllowed": null,
    "HasSalesLimitExemption": false,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Patients

Server: <https://api-mn.metrc.com/>

PUT /patients/v2/

Updates Patient information for a specified Facility.

Permissions Required

Manage Patients

Parameters

licenseNumber The License Number of the Facility for which to update the list of patients.

Example Request

```
PUT /patients/v2/?licenseNumber=123-ABC
[
  {
    "LicenseNumber": "000001",
    "NewLicenseNumber": null,
    "LicenseEffectiveStartDate": "2015-06-21",
    "LicenseEffectiveEndDate": "2016-06-15",
    "RecommendedPlants": 7,
    "RecommendedSmokableQuantity": 2.0,
    "FlowerOuncesAllowed": null,
    "ThcOuncesAllowed": null,
    "ConcentrateOuncesAllowed": null,
    "InfusedOuncesAllowed": null,
    "MaxFlowerThcPercentAllowed": null,
    "MaxConcentrateThcPercentAllowed": null,
    "HasSalesLimitExemption": false,
    "ActualDate": "2015-12-15"
  },
  {
    "LicenseNumber": "000002",
    "NewLicenseNumber": "000003",
    "LicenseEffectiveStartDate": "2015-06-21",
    "LicenseEffectiveEndDate": "2016-06-15",
    "RecommendedPlants": 6,
    "RecommendedSmokableQuantity": 1.0,
    "FlowerOuncesAllowed": null,
    "ThcOuncesAllowed": null,
    "ConcentrateOuncesAllowed": null,
    "InfusedOuncesAllowed": null,
    "MaxFlowerThcPercentAllowed": null,
    "MaxConcentrateThcPercentAllowed": null,
    "HasSalesLimitExemption": false,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

No response

Patients

Server: <https://api-mn.metrc.com/>

DELETE /patients/v2/{id}

Removes a Patient, identified by an Id, from a specified Facility.

Permissions Required

Manage Patients

Parameters

licenseNumber The License Number of the Facility for which to delete the Patient.

Example Request

```
DELETE /patients/v2/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Patients Status

Server: <https://api-mn.metrc.com/>

GET /patients/v2/statuses/{patientLicenseNumber}

Retrieves a list of statuses for a Patient License Number for a specified Facility. Data returned by this endpoint is cached for up to one minute.

Permissions Required

Lookup Patients

Parameters

licenseNumber The License Number of the Facility under which to get the Patient Status.

Example Request

```
GET /patients/v2/statuses/PTN-123-456?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "PatientLicenseNumber": "PTN-123-456",  
    "IdentificationMethod": null,  
    "Active": true,  
    "FlowerOuncesAllowed": 0.0,  
    "ThcOuncesAllowed": 0.0,  
    "ConcentrateOuncesAllowed": 0.0,  
    "InfusedOuncesAllowed": 0.0,  
    "FlowerOuncesPurchased": 0.0,  
    "ThcOuncesPurchased": 0.0,  
    "ConcentrateOuncesPurchased": 0.0,  
    "InfusedOuncesPurchased": 0.0,  
    "FlowerOuncesAvailable": 10.0,  
    "ThcOuncesAvailable": 1.0,  
    "ConcentrateOuncesAvailable": 0.0,  
    "InfusedOuncesAvailable": 0.0,  
    "PurchaseAmountDays": 1.0  
  },  
  {  
    "PatientLicenseNumber": "PTN-123-456",  
    "IdentificationMethod": null,  
    "Active": true,  
    "FlowerOuncesAllowed": 0.0,  
    "ThcOuncesAllowed": 0.0,  
    "ConcentrateOuncesAllowed": 0.0,  
    "InfusedOuncesAllowed": 0.0,  
    "FlowerOuncesPurchased": 0.0,  
    "ThcOuncesPurchased": 0.0,  
    "ConcentrateOuncesPurchased": 0.0,  
    "InfusedOuncesPurchased": 0.0,  
    "FlowerOuncesAvailable": 120.0,  
    "ThcOuncesAvailable": 10.0,  
    "ConcentrateOuncesAvailable": 0.0,  
    "InfusedOuncesAvailable": 0.0,  
    "PurchaseAmountDays": 31.0  
  }  
]
```

Patients Status

Server: <https://api-mn.metrc.com/>

GET /patients/v1/statuses/{patientLicenseNumber}

Data returned by this endpoint is cached for up to one minute.

Permissions Required

Lookup Patients

Parameters

licenseNumber The license number of the Facility under which to get the Patient Status.

Example Request

```
GET /patients/v1/statuses/PTN-123-456?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "PatientLicenseNumber": "PTN-123-456",  
    "IdentificationMethod": null,  
    "Active": true,  
    "FlowerOuncesAllowed": 0.0,  
    "ThcOuncesAllowed": 0.0,  
    "ConcentrateOuncesAllowed": 0.0,  
    "InfusedOuncesAllowed": 0.0,  
    "FlowerOuncesPurchased": 0.0,  
    "ThcOuncesPurchased": 0.0,  
    "ConcentrateOuncesPurchased": 0.0,  
    "InfusedOuncesPurchased": 0.0,  
    "FlowerOuncesAvailable": 10.0,  
    "ThcOuncesAvailable": 1.0,  
    "ConcentrateOuncesAvailable": 0.0,  
    "InfusedOuncesAvailable": 0.0,  
    "PurchaseAmountDays": 1.0  
  },  
  {  
    "PatientLicenseNumber": "PTN-123-456",  
    "IdentificationMethod": null,  
    "Active": true,  
    "FlowerOuncesAllowed": 0.0,  
    "ThcOuncesAllowed": 0.0,  
    "ConcentrateOuncesAllowed": 0.0,  
    "InfusedOuncesAllowed": 0.0,  
    "FlowerOuncesPurchased": 0.0,  
    "ThcOuncesPurchased": 0.0,  
    "ConcentrateOuncesPurchased": 0.0,  
    "InfusedOuncesPurchased": 0.0,  
    "FlowerOuncesAvailable": 120.0,  
    "ThcOuncesAvailable": 10.0,  
    "ConcentrateOuncesAvailable": 0.0,  
    "InfusedOuncesAvailable": 0.0,  
    "PurchaseAmountDays": 31.0  
  }  
]
```

Patients

Server: <https://api-mn.metrc.com/>

GET /patients/v1/{id}

Permissions Required

Manage Patients

Parameters

licenseNumber If specified, the Patient will be validated against the specified License Number. If not specified, the Patient will be validated against all of the User's current Facilities. Please note that if the Patient is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /patients/v1/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "PatientId": 1,  
    "LicenseNumber": "000001",  
    "RegistrationDate": "2015-01-08",  
    "LicenseEffectiveStartDate": "2014-07-12",  
    "LicenseEffectiveEndDate": "2015-07-07",  
    "RecommendedPlants": 6,  
    "RecommendedSmokableQuantity": 2.0,  
    "HasSalesLimitExemption": false,  
    "OtherFacilitiesCount": 1  
}
```

Patients

Server: <https://api-mn.metrc.com/>

GET /patients/v1/active

Permissions Required

Manage Patients

Parameters

licenseNumber The license number of the facility for which to return the list of active patients.

Example Request

```
GET /patients/v1/active?licenseNumber=123-ABC
```

Example Response

```
[  
    {  
        "PatientId": 1,  
        "LicenseNumber": "000001",  
        "RegistrationDate": "2015-01-08",  
        "LicenseEffectiveStartDate": "2014-07-12",  
        "LicenseEffectiveEndDate": "2015-07-07",  
        "RecommendedPlants": 6,  
        "RecommendedSmokableQuantity": 2.0,  
        "HasSalesLimitExemption": false,  
        "OtherFacilitiesCount": 1  
    },  
    {  
        "PatientId": 2,  
        "LicenseNumber": "000002",  
        "RegistrationDate": "2015-01-08",  
        "LicenseEffectiveStartDate": "2014-07-12",  
        "LicenseEffectiveEndDate": "2015-07-07",  
        "RecommendedPlants": 6,  
        "RecommendedSmokableQuantity": 2.0,  
        "HasSalesLimitExemption": false,  
        "OtherFacilitiesCount": 1  
    }  
]
```

Patients

Server: <https://api-mn.metrc.com/>

POST /patients/v1/add

Permissions Required

Manage Patients

Parameters

licenseNumber

Example Request

```
POST /patients/v1/add?licenseNumber=123-ABC
[
  {
    "LicenseNumber": "000001",
    "LicenseEffectiveStartDate": "2015-06-21",
    "LicenseEffectiveEndDate": "2016-06-15",
    "RecommendedPlants": 6,
    "RecommendedSmokableQuantity": 2.0,
    "FlowerOuncesAllowed": null,
    "ThcOuncesAllowed": null,
    "ConcentrateOuncesAllowed": null,
    "InfusedOuncesAllowed": null,
    "MaxFlowerThcPercentAllowed": null,
    "MaxConcentrateThcPercentAllowed": null,
    "HasSalesLimitExemption": false,
    "ActualDate": "2015-12-15"
  },
  {
    "LicenseNumber": "000002",
    "LicenseEffectiveStartDate": "2015-06-21",
    "LicenseEffectiveEndDate": "2016-06-15",
    "RecommendedPlants": 6,
    "RecommendedSmokableQuantity": 2.0,
    "FlowerOuncesAllowed": null,
    "ThcOuncesAllowed": null,
    "ConcentrateOuncesAllowed": null,
    "InfusedOuncesAllowed": null,
    "MaxFlowerThcPercentAllowed": null,
    "MaxConcentrateThcPercentAllowed": null,
    "HasSalesLimitExemption": false,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

No response

Patients

Server: <https://api-mn.metrc.com/>

POST /patients/v1/update

Permissions Required

Manage Patients

Parameters

licenseNumber

Example Request

```
POST /patients/v1/update?licenseNumber=123-ABC
```

```
[  
  {  
    "LicenseNumber": "000001",  
    "NewLicenseNumber": null,  
    "LicenseEffectiveStartDate": "2015-06-21",  
    "LicenseEffectiveEndDate": "2016-06-15",  
    "RecommendedPlants": 7,  
    "RecommendedSmokableQuantity": 2.0,  
    "FlowerOuncesAllowed": null,  
    "ThcOuncesAllowed": null,  
    "ConcentrateOuncesAllowed": null,  
    "InfusedOuncesAllowed": null,  
    "MaxFlowerThcPercentAllowed": null,  
    "MaxConcentrateThcPercentAllowed": null,  
    "HasSalesLimitExemption": false,  
    "ActualDate": "2015-12-15"  
  },  
  {  
    "LicenseNumber": "000002",  
    "NewLicenseNumber": "000003",  
    "LicenseEffectiveStartDate": "2015-06-21",  
    "LicenseEffectiveEndDate": "2016-06-15",  
    "RecommendedPlants": 6,  
    "RecommendedSmokableQuantity": 1.0,  
    "FlowerOuncesAllowed": null,  
    "ThcOuncesAllowed": null,  
    "ConcentrateOuncesAllowed": null,  
    "InfusedOuncesAllowed": null,  
    "MaxFlowerThcPercentAllowed": null,  
    "MaxConcentrateThcPercentAllowed": null,  
    "HasSalesLimitExemption": false,  
    "ActualDate": "2015-12-15"  
  }  
]
```

Example Response

```
No response
```

Patients

Server: <https://api-mn.metrc.com/>

DELETE /patients/v1/{id}

Permissions Required

Manage Patients

Parameters

licenseNumber**Example Request**

```
DELETE /patients/v1/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v2/{id}

Retrieves a Plant Batch by Id.

Permissions Required

View Immature Plants

Parameters

licenseNumber If specified, the Plant Batch will be validated against the specified License Number. If not specified, the Plant Batch *optional* will be validated against all of the User's current Facilities. Please note that if the Plant Batch is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /plantbatches/v2/5?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 5,  
    "Name": "Demo Plant Batch 1",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "LocationId": null,  
    "LocationName": null,  
    "LocationTypeName": null,  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "UntrackedCount": 80,  
    "TrackedCount": 10,  
    "PackagedCount": 0,  
    "DestroyedCount": 40,  
    "SourcePackageId": null,  
    "SourcePackageLabel": null,  
    "SourcePlantId": null,  
    "SourcePlantLabel": null,  
    "SourcePlantBatchIds": [],  
    "SourcePlantBatchNames": null,  
    "MultiPlantBatch": false,  
    "PlantedDate": "2014-10-10",  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "IsOnHold": false  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v2/active

Retrieves a list of active plant batches for the specified Facility, optionally filtered by last modified date.

Permissions Required

View Immature Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of active plant batches.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plantbatches/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 5,  
      "Name": "Demo Plant Batch 1",  
      "PlantBatchTypeId": 1,  
      "PlantBatchTypeName": "Seed",  
      "LocationId": null,  
      "LocationName": null,  
      "LocationTypeName": null,  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "UntrackedCount": 80,  
      "TrackedCount": 10,  
      "PackagedCount": 0,  
      "DestroyedCount": 40,  
      "SourcePackageId": null,  
      "SourcePackageLabel": null,  
      "SourcePlantId": null,  
      "SourcePlantLabel": null,  
      "SourcePlantBatchIds": [],  
      "SourcePlantBatchNames": null,  
      "MultiPlantBatch": false,  
      "PlantedDate": "2014-10-10",  
      "LastModified": "2001-01-01T00:00:00+00:00",  
      "IsOnHold": false  
    },  
    {  
      "Id": 6,  
      "Name": "Demo Plant Batch 2",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "LocationId": null,  
      "LocationName": null,  
      "LocationTypeName": null,  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "UntrackedCount": 50,  
      "TrackedCount": 20,  
      "PackagedCount": 0,  
      "DestroyedCount": 70,  
      "SourcePackageId": null,  
      "SourcePackageLabel": null,  
      "SourcePlantId": null,  
      "SourcePlantLabel": null,  
      "SourcePlantBatchIds": [],  
      "SourcePlantBatchNames": null,  
      "MultiPlantBatch": false,  
      "PlantedDate": "2014-10-10",  
      "LastModified": "2001-01-01T00:00:00+00:00",  
      "IsOnHold": false  
    }  
,  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v2/inactive

Retrieves a list of inactive plant batches for the specified Facility, optionally filtered by last modified date.

Permissions Required

View Immature Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive plant batches.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plantbatches/v2/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 7,  
      "Name": "Demo Plant Batch 3",  
      "PlantBatchTypeId": 1,  
      "PlantBatchTypeName": "Seed",  
      "LocationId": null,  
      "LocationName": null,  
      "LocationTypeName": null,  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "UntrackedCount": 0,  
      "TrackedCount": 100,  
      "PackagedCount": 0,  
      "DestroyedCount": 20,  
      "SourcePackageId": null,  
      "SourcePackageLabel": null,  
      "SourcePlantId": null,  
      "SourcePlantLabel": null,  
      "SourcePlantBatchIds": [],  
      "SourcePlantBatchNames": null,  
      "MultiPlantBatch": false,  
      "PlantedDate": "2014-10-10",  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "IsOnHold": false  
    },  
    {  
      "Id": 8,  
      "Name": "Demo Plant Batch 4",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "LocationId": null,  
      "LocationName": null,  
      "LocationTypeName": null,  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "UntrackedCount": 0,  
      "TrackedCount": 75,  
      "PackagedCount": 0,  
      "DestroyedCount": 35,  
      "SourcePackageId": null,  
      "SourcePackageLabel": null,  
      "SourcePlantId": null,  
      "SourcePlantLabel": null,  
      "SourcePlantBatchIds": [],  
      "SourcePlantBatchNames": null,  
      "MultiPlantBatch": false,  
      "PlantedDate": "2014-10-10",  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "IsOnHold": false  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v2/types

Retrieves a list of plant batch types.

Permissions Required

None

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /plantbatches/v2/types?pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "Name": "Seed",
      "CanBeCloned": true,
      "LastModified": "2021-11-19T00:00:00+00:00"
    },
    {
      "Id": 2,
      "Name": "Clone",
      "CanBeCloned": false,
      "LastModified": "2021-11-19T00:00:00+00:00"
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

DELETE /plantbatches/v2/

Completes the destruction of plant batches based on the provided input data.

Permissions Required

View Immature Plants

Destroy Immature Plants

Parameters

licenseNumber The License Number of the Facility for which to destroy the Plant Batch.

Example Request

```
DELETE /plantbatches/v2/?licenseNumber=123-ABC
[
  {
    "PlantBatch": "AK-47 Clone 1/31/2017",
    "Count": 25,
    "WasteMethodName": "Laser Beam",
    "WasteMaterialMixed": "Motor Oil",
    "WasteReasonName": "Mater Theft",
    "ReasonNote": "Mater stole a couple plants.",
    "WasteWeight": 1.209,
    "WasteUnitOfMeasure": "Grams",
    "ActualDate": "2015-12-15"
  },
  {
    "PlantBatch": "AK-47 Clone 1/31/2017",
    "Count": 10,
    "WasteMethodName": null,
    "WasteMaterialMixed": null,
    "WasteReasonName": "Ran over plants with no waste.",
    "ReasonNote": "McQueen ran over the plants. Poor little plants. =(",
    "WasteWeight": 0.0,
    "WasteUnitOfMeasure": null,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v2/waste/reasons

Retrieves a list of valid waste reasons associated with immature plant batches for the specified Facility.

Permissions Required

None

Parameters

licenseNumber The License Number of the Facility for which to return a list of waste reasons.

Example Request

```
GET /plantbatches/v2/waste/reasons?licenseNumber=123-ABC
```

Example Response

```
No response
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/waste

Records waste information for plant batches based on the submitted data for the specified Facility.

Permissions Required

Manage Plants Waste

Parameters

licenseNumber The License Number of the Facility for which to record waste of the Plant Batch.

Example Request

```
POST /plantbatches/v2/waste?licenseNumber=123-ABC
```

```
[  
  {  
    "WasteMethodName": "Clipping",  
    "MixedMaterial": "Soil",  
    "WasteWeight": 15.69,  
    "UnitOfMeasureName": "grams",  
    "ReasonName": "Trim",  
    "Note": "",  
    "WasteDate": "2017-01-31",  
    "PlantBatchName": "Plant Batch A"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/adjust

Applies Facility specific adjustments to plant batches based on submitted reasons and input data.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to record adjustments.

Example Request

```
POST /plantbatches/v2/adjust?licenseNumber=123-ABC
[
  {
    "PlantBatchName": "Testing Plant Batch",
    "Quantity": -2,
    "AdjustmentReason": "Drying",
    "AdjustmentDate": "2023-01-20",
    "ReasonNote": null
  },
  {
    "PlantBatchName": "Testing Plant Batch",
    "Quantity": 1,
    "AdjustmentReason": "Scale Variance",
    "AdjustmentDate": "2023-01-20",
    "ReasonNote": "We are obtaining a new certified scale"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/additives

Records Additive usage details for plant batches at a specific Facility.

Permissions Required

Manage Plants Additives

Parameters

licenseNumber The License Number of the Facility for which to record plant additives.

Example Request

POST /plantbatches/v2/additives?licenseNumber=123-ABC

```
[  
  {  
    "AdditiveType": "Fertilizer",  
    "ProductTradeName": "Wonder Sprout",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantBatchName": "AK-47 Clone 1/31/2017",  
    "ActualDate": "2019-12-15"  
  },  
  {  
    "AdditiveType": "Pesticide",  
    "ProductTradeName": "Pure Triazine",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantBatchName": "AK-47 Clone 1/31/2017",  
    "ActualDate": "2019-12-15"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/additives/usingtemplate

Records Additive usage for plant batches at a Facility using predefined additive templates.

Permissions Required

Manage Plants Additives

Parameters

licenseNumber The License Number of the Facility for which to record plant additives.

Example Request

```
POST /plantbatches/v2/additives/usingtemplate?licenseNumber=123-ABC
```

```
[  
  {  
    "AdditivesTemplateName": "Additive Template 1",  
    "Rate": "5 Pounds",  
    "Volume": "1000 Sq. ft.",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "PlantBatchName": "AK-47 Clone 1/31/2017",  
    "ActualDate": "2025-01-15"  
  },  
  {  
    "AdditivesTemplateName": "Additive Template 2",  
    "Rate": "4 Grams",  
    "Volume": "200 Yards",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "PlantBatchName": "AK-47 Clone 1/31/2017",  
    "ActualDate": "2025-01-15"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/plantings

Creates new plantings for a Facility by generating plant batches based on provided planting details.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to create the plantings.

Example Request

POST /plantbatches/v2/plantings?licenseNumber=123-ABC

```
[  
  {  
    "Name": "B. Kush 5-30",  
    "Type": "Clone",  
    "Count": 25,  
    "Strain": "Spring Hill Kush",  
    "Location": null,  
    "Sublocation": null,  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2022-02-15",  
    "SourcePlantBatches": null  
  },  
  {  
    "Name": "B. Kush 5-31",  
    "Type": "Seed",  
    "Count": 50,  
    "Strain": "Spring Hill Kush",  
    "Location": null,  
    "Sublocation": null,  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2022-02-15",  
    "SourcePlantBatches": null  
  },  
  {  
    "Name": "B. Kush 5-32",  
    "Type": "Seed",  
    "Count": 3,  
    "Strain": "Spring Hill Kush",  
    "Location": null,  
    "Sublocation": null,  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2022-02-15",  
    "SourcePlantBatches": [  
      {  
        "PlantBatchName": "Red Crush"  
      },  
      {  
        "PlantBatchName": "Blue Dream"  
      }  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2,  
    3  
  ],  
  "Warnings": null  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/packages

Creates packages from plant batches at a Facility, with optional support for packaging from mother plants.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber The License Number of the Facility for which to create a package from the Plant Batch.

isFromMotherPlant Whether the Package contains a Plant Batch from a mother plant - Boolean. Reference
optional v2/packages/frommotherplant

Example Request

```
POST /plantbatches/v2/packages?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": null,  
    "PlantBatch": "Demo Plant Batch 1",  
    "Count": 10,  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Immature Plants",  
    "Tag": "ABCDEF012345670000020201",  
    "PatientLicenseNumber": "P00001",  
    "Note": "This is a note.",  
    "IsTradeSample": false,  
    "IsDonation": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": "2016-09-15",  
    "SellByDate": "2016-09-15",  
    "UseByDate": "2016-09-15"  
  },  
  {  
    "Id": 5,  
    "PlantBatch": null,  
    "Count": 10,  
    "Location": null,  
    "Sublocation": null,  
    "Item": "Immature Plants",  
    "Tag": "ABCDEF012345670000020202",  
    "PatientLicenseNumber": "P00002",  
    "Note": "",  
    "IsTradeSample": true,  
    "IsDonation": false,  
    "ActualDate": "2015-12-15",  
    "ExpirationDate": "2016-09-15",  
    "SellByDate": "2016-09-15",  
    "UseByDate": "2016-09-15"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/packages/frommotherplant

Creates packages from mother plants at the specified Facility.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber The License Number of the Facility for which to create packages from a mother plant.

Example Request

```
POST /plantbatches/v2/packages/frommotherplant?licenseNumber=123-ABC

[
  {
    "Id": null,
    "PlantBatch": "Demo Plant Batch 1",
    "Count": 10,
    "Location": null,
    "Sublocation": null,
    "Item": "Immature Plants",
    "Tag": "ABCDEF012345670000020201",
    "PatientLicenseNumber": "P00001",
    "Note": "This is a note.",
    "IsTradeSample": false,
    "IsDonation": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": "2016-09-15",
    "SellByDate": "2016-09-15",
    "UseByDate": "2016-09-15"
  },
  {
    "Id": 5,
    "PlantBatch": null,
    "Count": 10,
    "Location": null,
    "Sublocation": null,
    "Item": "Immature Plants",
    "Tag": "ABCDEF012345670000020202",
    "PatientLicenseNumber": "P00002",
    "Note": "",
    "IsTradeSample": true,
    "IsDonation": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": "2016-09-15",
    "SellByDate": "2016-09-15",
    "UseByDate": "2016-09-15"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/split

Splits an existing Plant Batch into multiple groups at the specified Facility.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

Parameters

licenseNumber	The License Number of the Facility for which to split the plant batches.
----------------------	--

Example Request

```
POST /plantbatches/v2/split?licenseNumber=123-ABC
```

```
[  
  {  
    "PlantBatch": "B. Kush 5-30",  
    "GroupName": "New Plant Batch",  
    "Count": 25,  
    "Location": "Plant Batch Location",  
    "Sublocation": "Plant Batch Sublocation",  
    "Strain": "Spring Hill Kush",  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2015-12-15T00:00:00Z"  
  },  
  {  
    "PlantBatch": "B. Kush 5-31",  
    "GroupName": "New Plant Batch",  
    "Count": 50,  
    "Location": "Plant Batch Location",  
    "Sublocation": null,  
    "Strain": "Spring Hill Kush",  
    "PatientLicenseNumber": null,  
    "ActualDate": "2015-12-15T00:00:00Z"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v2/growthphase

Updates the growth phase of plants at a specified Facility based on tracking information.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber	The License Number of the Facility for which to change the growth phase.
----------------------	--

Example Request

```
POST /plantbatches/v2/growthphase?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "AK-47 Clone 1/31/2017",  
    "Count": 25,  
    "StartingTag": "ABCDEF012345670000020401",  
    "GrowthPhase": "Flowering",  
    "NewLocation": "Plants Location",  
    "NewSublocation": "Plants Sublocation",  
    "GrowthDate": "2015-12-15",  
    "PatientLicenseNumber": "X00001"  
  },  
  {  
    "Name": "AK-47 Clone 1/31/2017",  
    "Count": 25,  
    "StartingTag": "ABCDEF012345670000020427",  
    "GrowthPhase": "Vegetative",  
    "NewLocation": "Harvest Location",  
    "NewSublocation": "Harvest Sublocation",  
    "GrowthDate": "2015-12-15",  
    "PatientLicenseNumber": "X00002"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

PUT /plantbatches/v2/name

Renames plant batches at a specified Facility.

Permissions Required

[View Veg/Flower Plants](#)

[Manage Veg/Flower Plants Inventory](#)

Parameters

licenseNumber	The License Number of the Facility for which to rename the Plant Batch.
----------------------	---

Example Request

```
PUT /plantbatches/v2/name?licenseNumber=123-ABC
[
  {
    "Id": null,
    "Group": "Plant Batch 1",
    "NewGroup": "ABCDEF012345670000000002"
  },
  {
    "Id": 2,
    "Group": null,
    "NewGroup": "New Group"
  }
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

PUT /plantbatches/v2/tag

Replaces tags for plant batches at a specified Facility.

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to replace Plant Batch tags.

Example Request

```
PUT /plantbatches/v2/tag?licenseNumber=123-ABC
[
  {
    "Id": null,
    "Group": "Plant Batch 1",
    "TagId": null,
    "NewTag": "ABCDEF012345670000000002",
    "ReplaceDate": "2015-12-15"
  },
  {
    "Id": 2,
    "Group": null,
    "TagId": 3,
    "NewTag": null,
    "ReplaceDate": "2015-12-15"
  }
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

PUT /plantbatches/v2/strain

Changes the strain of plant batches at a specified Facility.

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to change the Strain of the Plant Batch.

Example Request

```
PUT /plantbatches/v2/strain?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 1,  
    "Name": null,  
    "StrainId": 1,  
    "StrainName": null  
  },  
  {  
    "Id": 2,  
    "Name": null,  
    "StrainId": 2,  
    "StrainName": null  
  }]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

PUT /plantbatches/v2/location

Moves one or more plant batches to new locations with in a specified Facility.

Permissions Required

View Immature Plants

Manage Immature Plants

Parameters

licenseNumber The License Number of the Facility for which to change the Location of the Plant Batch.

Example Request

```
PUT /plantbatches/v2/location?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "AK-47 Clone 1/31/2017",  
    "Location": "Plants Location",  
    "Sublocation": "Plants Sublocation",  
    "MoveDate": "2015-12-15"  
  },  
  {  
    "Name": "Metrc Bliss 5/30/2018",  
    "Location": "Plants Location",  
    "Sublocation": "Plants Sublocation",  
    "MoveDate": "2018-01-05"  
  }  
]
```

Example Response

```
No response
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v2/waste

Retrieves waste details associated with plant batches at a specified Facility.

Permissions Required

View Plants Waste

Parameters

licenseNumber The License Number of the Facility for which to return the list of waste plants.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

optional

Example Request

```
GET /plantbatches/v2/waste?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PlantWasteNumber": "0000003601",  
      "WasteMethodName": "Compost",  
      "WasteWeight": 100.0,  
      "WasteUnitOfMeasureName": "Grams",  
      "WasteReasonName": "Waste",  
      "PlantBatchId": 1,  
      "PlantBatchName": "457e9532-f09a-4a8a-9843-b449c4d67696",  
      "PlantCount": 691,  
      "WasteDate": "2025-08-31"  
    },  
    {  
      "PlantWasteNumber": "0000003401",  
      "WasteMethodName": "Compost",  
      "WasteWeight": 100.0,  
      "WasteUnitOfMeasureName": "Grams",  
      "WasteReasonName": "Waste",  
      "PlantBatchId": 2,  
      "PlantBatchName": "266a6a17-b69f-4146-933d-6879b37bed3c",  
      "PlantCount": 999,  
      "WasteDate": "2025-08-31"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v1/{id}

Permissions Required

View Immature Plants

Parameters

licenseNumber If specified, the Plant Batch will be validated against the specified License Number. If not specified, the Plant Batch *optional* will be validated against all of the User's current Facilities. Please note that if the Plant Batch is not valid for the specified License Number, a **401 Unauthorized** status will be returned.

Example Request

```
GET /plantbatches/v1/5?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 5,  
    "Name": "Demo Plant Batch 1",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "LocationId": null,  
    "LocationName": null,  
    "LocationTypeName": null,  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "UntrackedCount": 80,  
    "TrackedCount": 10,  
    "PackagedCount": 0,  
    "DestroyedCount": 40,  
    "SourcePackageId": null,  
    "SourcePackageLabel": null,  
    "SourcePlantId": null,  
    "SourcePlantLabel": null,  
    "SourcePlantBatchIds": [],  
    "SourcePlantBatchNames": null,  
    "MultiPlantBatch": false,  
    "PlantedDate": "2014-10-10",  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "IsOnHold": false  
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v1/active

Permissions Required

View Immature Plants

Parameters

licenseNumber The license number of the facility for which to return the list of active plant groups.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plantbatches/v1/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 5,  
    "Name": "Demo Plant Batch 1",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "LocationId": null,  
    "LocationName": null,  
    "LocationTypeName": null,  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "UntrackedCount": 80,  
    "TrackedCount": 10,  
    "PackagedCount": 0,  
    "DestroyedCount": 40,  
    "SourcePackageId": null,  
    "SourcePackageLabel": null,  
    "SourcePlantId": null,  
    "SourcePlantLabel": null,  
    "SourcePlantBatchIds": [],  
    "SourcePlantBatchNames": null,  
    "MultiPlantBatch": false,  
    "PlantedDate": "2014-10-10",  
    "LastModified": "2001-01-01T00:00:00+00:00",  
    "IsOnHold": false  
  },  
  {  
    "Id": 6,  
    "Name": "Demo Plant Batch 2",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "LocationId": null,  
    "LocationName": null,  
    "LocationTypeName": null,  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "UntrackedCount": 50,  
    "TrackedCount": 20,  
    "PackagedCount": 0,  
    "DestroyedCount": 70,  
    "SourcePackageId": null,  
    "SourcePackageLabel": null,  
    "SourcePlantId": null,  
    "SourcePlantLabel": null,  
    "SourcePlantBatchIds": [],  
    "SourcePlantBatchNames": null,  
    "MultiPlantBatch": false,  
    "PlantedDate": "2014-10-10",  
    "LastModified": "2001-01-01T00:00:00+00:00",  
    "IsOnHold": false  
  }  
]
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v1/inactive

Permissions Required

View Immature Plants

Parameters

licenseNumber The license number of the facility for which to return the list of inactive plant groups.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plantbatches/v1/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 7,  
    "Name": "Demo Plant Batch 3",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "LocationId": null,  
    "LocationName": null,  
    "LocationTypeName": null,  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "UntrackedCount": 0,  
    "TrackedCount": 100,  
    "PackagedCount": 0,  
    "DestroyedCount": 20,  
    "SourcePackageId": null,  
    "SourcePackageLabel": null,  
    "SourcePlantId": null,  
    "SourcePlantLabel": null,  
    "SourcePlantBatchIds": [],  
    "SourcePlantBatchNames": null,  
    "MultiPlantBatch": false,  
    "PlantedDate": "2014-10-10",  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "IsOnHold": false  
  },  
  {  
    "Id": 8,  
    "Name": "Demo Plant Batch 4",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "LocationId": null,  
    "LocationName": null,  
    "LocationTypeName": null,  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "UntrackedCount": 0,  
    "TrackedCount": 75,  
    "PackagedCount": 0,  
    "DestroyedCount": 35,  
    "SourcePackageId": null,  
    "SourcePackageLabel": null,  
    "SourcePlantId": null,  
    "SourcePlantLabel": null,  
    "SourcePlantBatchIds": [],  
    "SourcePlantBatchNames": null,  
    "MultiPlantBatch": false,  
    "PlantedDate": "2014-10-10",  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "IsOnHold": false  
  }  
]
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v1/types

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /plantbatches/v1/types
```

Example Response

```
[  
  "Seed",  
  "Clone"  
]
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/adjust

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

Parameters

licenseNumber

Example Request

```
POST /plantbatches/v1/adjust?licenseNumber=123-ABC
```

```
[  
  {  
    "PlantBatchName": "Testing Plant Batch",  
    "Quantity": -2,  
    "AdjustmentReason": "Drying",  
    "AdjustmentDate": "2023-01-20",  
    "ReasonNote": null  
  },  
  {  
    "PlantBatchName": "Testing Plant Batch",  
    "Quantity": 1,  
    "AdjustmentReason": "Scale Variance",  
    "AdjustmentDate": "2023-01-20",  
    "ReasonNote": "We are obtaining a new certified scale"  
  }  
]
```

Example Response

```
No response
```

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/createplantings

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

Parameters

licenseNumber

Example Request

```
POST /plantbatches/v1/createplantings?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "B. Kush 5-30",  
    "Type": "Clone",  
    "Count": 25,  
    "Strain": "Spring Hill Kush",  
    "Location": null,  
    "Sublocation": null,  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2022-02-15",  
    "SourcePlantBatches": null  
  },  
  {  
    "Name": "B. Kush 5-31",  
    "Type": "Seed",  
    "Count": 50,  
    "Strain": "Spring Hill Kush",  
    "Location": null,  
    "Sublocation": null,  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2022-02-15",  
    "SourcePlantBatches": null  
  },  
  {  
    "Name": "B. Kush 5-32",  
    "Type": "Seed",  
    "Count": 3,  
    "Strain": "Spring Hill Kush",  
    "Location": null,  
    "Sublocation": null,  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2022-02-15",  
    "SourcePlantBatches": [  
      {  
        "PlantBatchName": "Red Crush"  
      },  
      {  
        "PlantBatchName": "Blue Dream"  
      }  
    ]  
  }  
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/createpackages

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber

isFromMotherPlant

optional

Example Request

```
POST /plantbatches/v1/createpackages?licenseNumber=123-ABC

[
  {
    "Id": null,
    "PlantBatch": "Demo Plant Batch 1",
    "Count": 10,
    "Location": null,
    "Sublocation": null,
    "Item": "Immature Plants",
    "Tag": "ABCDEF012345670000020201",
    "PatientLicenseNumber": "P00001",
    "Note": "This is a note.",
    "IsTradeSample": false,
    "IsDonation": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": "2016-09-15",
    "SellByDate": "2016-09-15",
    "UseByDate": "2016-09-15"
  },
  {
    "Id": 5,
    "PlantBatch": null,
    "Count": 10,
    "Location": null,
    "Sublocation": null,
    "Item": "Immature Plants",
    "Tag": "ABCDEF012345670000020202",
    "PatientLicenseNumber": "P00002",
    "Note": "",
    "IsTradeSample": true,
    "IsDonation": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": "2016-09-15",
    "SellByDate": "2016-09-15",
    "UseByDate": "2016-09-15"
  }
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/split

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

Parameters

licenseNumber

Example Request

```
POST /plantbatches/v1/split?licenseNumber=123-ABC

[
  {
    "PlantBatch": "B. Kush 5-30",
    "GroupName": "New Plant Batch",
    "Count": 25,
    "Location": "Plant Batch Location",
    "Sublocation": "Plant Batch Sublocation",
    "Strain": "Spring Hill Kush",
    "PatientLicenseNumber": "X00001",
    "ActualDate": "2015-12-15T00:00:00Z"
  },
  {
    "PlantBatch": "B. Kush 5-31",
    "GroupName": "New Plant Batch",
    "Count": 50,
    "Location": "Plant Batch Location",
    "Sublocation": null,
    "Strain": "Spring Hill Kush",
    "PatientLicenseNumber": null,
    "ActualDate": "2015-12-15T00:00:00Z"
  }
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/create/packages/frommotherplant

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber

Example Request

```
POST /plantbatches/v1/create/packages/frommotherplant?licenseNumber=123-ABC

[
  {
    "Id": null,
    "PlantBatch": "Demo Plant Batch 1",
    "Count": 10,
    "Location": null,
    "Sublocation": null,
    "Item": "Immature Plants",
    "Tag": "ABCDEF012345670000020201",
    "PatientLicenseNumber": "P00001",
    "Note": "This is a note.",
    "IsTradeSample": false,
    "IsDonation": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": "2016-09-15",
    "SellByDate": "2016-09-15",
    "UseByDate": "2016-09-15"
  },
  {
    "Id": 5,
    "PlantBatch": null,
    "Count": 10,
    "Location": null,
    "Sublocation": null,
    "Item": "Immature Plants",
    "Tag": "ABCDEF012345670000020202",
    "PatientLicenseNumber": "P00002",
    "Note": "",
    "IsTradeSample": true,
    "IsDonation": false,
    "ActualDate": "2015-12-15",
    "ExpirationDate": "2016-09-15",
    "SellByDate": "2016-09-15",
    "UseByDate": "2016-09-15"
  }
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/changegrowthphase

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber

Example Request

```
POST /plantbatches/v1/changeprowthphase?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "AK-47 Clone 1/31/2017",  
    "Count": 25,  
    "StartingTag": "ABCDEF012345670000020401",  
    "GrowthPhase": "Flowering",  
    "NewLocation": "Plants Location",  
    "NewSublocation": "Plants Sublocation",  
    "GrowthDate": "2015-12-15",  
    "PatientLicenseNumber": "X00001"  
  },  
  {  
    "Name": "AK-47 Clone 1/31/2017",  
    "Count": 25,  
    "StartingTag": "ABCDEF012345670000020427",  
    "GrowthPhase": "Vegetative",  
    "NewLocation": "Harvest Location",  
    "NewSublocation": "Harvest Sublocation",  
    "GrowthDate": "2015-12-15",  
    "PatientLicenseNumber": "X00002"  
  }  
]
```

Example Response

```
No response
```

Plant Batches

Server: <https://api-mn.metrc.com/>

PUT /plantbatches/v1/moveplantbatches

Permissions Required

View Immature Plants

Parameters

licenseNumber

Example Request

```
PUT /plantbatches/v1/moveplantbatches?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "AK-47 Clone 1/31/2017",  
    "Location": "Plants Location",  
    "Sublocation": "Plants Sublocation",  
    "MoveDate": "2015-12-15"  
  },  
  {  
    "Name": "Metrc Bliss 5/30/2018",  
    "Location": "Plants Location",  
    "Sublocation": "Plants Sublocation",  
    "MoveDate": "2018-01-05"  
  }  
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/additives

Permissions Required

Manage Plants Additives

Parameters

licenseNumber The license number of the facility for which to record plant additives.

Example Request

```
POST /plantbatches/v1/additives?licenseNumber=123-ABC
```

```
[  
  {  
    "AdditiveType": "Fertilizer",  
    "ProductTradeName": "Wonder Sprout",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantBatchName": "AK-47 Clone 1/31/2017",  
    "ActualDate": "2019-12-15"  
  },  
  {  
    "AdditiveType": "Pesticide",  
    "ProductTradeName": "Pure Triazine",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantBatchName": "AK-47 Clone 1/31/2017",  
    "ActualDate": "2019-12-15"  
  }  
]
```

Example Response

No response

Plant Batches

Server: <https://api-mn.metrc.com/>

POST /plantbatches/v1/waste

Permissions Required

Manage Plants Waste

Parameters

licenseNumber

Example Request

```
POST /plantbatches/v1/waste?licenseNumber=123-ABC
```

```
[  
  {  
    "WasteMethodName": "Clipping",  
    "MixedMaterial": "Soil",  
    "WasteWeight": 15.69,  
    "UnitOfMeasureName": "grams",  
    "ReasonName": "Trim",  
    "Note": "",  
    "WasteDate": "2017-01-31",  
    "PlantBatchName": "Plant Batch A"  
  }  
]
```

Example Response

```
No response
```

Plant Batches

Server: <https://api-mn.metrc.com/>

DELETE /plantbatches/v1/

Permissions Required

View Immature Plants

Destroy Immature Plants

Parameters

licenseNumber

Example Request

```
DELETE /plantbatches/v1/?licenseNumber=123-ABC
[
  {
    "PlantBatch": "AK-47 Clone 1/31/2017",
    "Count": 25,
    "WasteMethodName": "Laser Beam",
    "WasteMaterialMixed": "Motor Oil",
    "WasteReasonName": "Mater Theft",
    "ReasonNote": "Mater stole a couple plants.",
    "WasteWeight": 1.209,
    "WasteUnitOfMeasure": "Grams",
    "ActualDate": "2015-12-15"
  },
  {
    "PlantBatch": "AK-47 Clone 1/31/2017",
    "Count": 10,
    "WasteMethodName": null,
    "WasteMaterialMixed": null,
    "WasteReasonName": "Ran over plants with no waste.",
    "ReasonNote": "McQueen ran over the plants. Poor little plants. =(",
    "WasteWeight": 0.0,
    "WasteUnitOfMeasure": null,
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Plant Batches

Server: <https://api-mn.metrc.com/>

GET /plantbatches/v1/waste/reasons

Permissions Required

None

Parameters

licenseNumber

Example Request

```
GET /plantbatches/v1/waste/reasons?licenseNumber=123-ABC
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/additives/types

Retrieves a list of all plant additive types defined within a Facility.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /plants/v2/additives/types
```

Example Response

```
[  
  "Fertilizer",  
  "Pesticide",  
  "Other"  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/{id}

Retrieves a Plant by Id.

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber If specified, the Plant will be validated against the specified License Number. If not specified, the Plant will be validated against all of the User's current Facilities. Please note that if the Plant is not valid for the specified License Number, a **401 Unauthorized** status will be returned.
optional

Example Request

```
GET /plants/v2/24?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 24,  
    "Label": "ABCDEF012345670000000024",  
    "State": "Tracked",  
    "GrowthPhase": "Vegetative",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 1,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": null,  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/{label}

Retrieves a Plant by label.

Permissions Required

[View Veg/Flower Plants](#)

Parameters

licenseNumber If specified, the Plant will be validated against the specified License Number. If not specified, the Plant will be validated against all of the User's current Facilities. Please note that if the Plant is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /plants/v2/ABCDEF012345670000000024?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 24,  
    "Label": "ABCDEF012345670000000024",  
    "State": "Tracked",  
    "GrowthPhase": "Vegetative",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 1,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": null,  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/vegetative

Retrieves vegetative-phase plants at a specified Facility, optionally filtered by last modified date.

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of vegetating plants.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/vegetative?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 24,  
      "Label": "ABCDEF012345670000000024",  
      "State": "Tracked",  
      "GrowthPhase": "Vegetative",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 1,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 1,  
      "PlantBatchTypeName": "Seed",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 25,  
      "Label": "ABCDEF012345670000000025",  
      "State": "Tracked",  
      "GrowthPhase": "Vegetative",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 1,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 1,  
      "PlantBatchTypeName": "Seed",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
"DestroyedByUserName": null,  
"MotherPlantDate": null,  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "2001-01-01T00:00:00+00:00"  
}  
],  
"Total": 2,  
"TotalRecords": 2,  
"PageSize": 2,  
"RecordsOnPage": 2,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/flowering

Retrieves flowering-phase plants at a specified Facility, optionally filtered by last modified date.

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of flowering plants.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/flowering?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 10011,  
      "Label": "ABCDEF012345670000010011",  
      "State": "Tracked",  
      "GrowthPhase": "Flowering",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": "2014-11-09",  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 10012,  
      "Label": "ABCDEF012345670000010012",  
      "State": "Tracked",  
      "GrowthPhase": "Flowering",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": "2014-11-09",  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
        "DestroyedByUserName": null,
        "MotherPlantDate": null,
        "ClonedCount": null,
        "SurvivedCount": null,
        "DescendedCount": null,
        "LastModified": "0001-01-01T00:00:00+00:00"
    }
],
"Total": 2,
"TotalRecords": 2,
"PageSize": 2,
"RecordsOnPage": 2,
"Page": 1,
"CurrentPage": 1,
"TotalPages": 1
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/onhold

Retrieves plants that are currently on hold at a specified Facility.

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of plants on hold.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/onhold?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 10011,  
      "Label": "ABCDEF012345670000010011",  
      "State": "Tracked",  
      "GrowthPhase": "Flowering",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": true,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": "2014-11-09",  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 10012,  
      "Label": "ABCDEF012345670000010012",  
      "State": "Tracked",  
      "GrowthPhase": "Flowering",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": true,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": "2014-11-09",  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
"DestroyedByUserName": null,  
"MotherPlantDate": null,  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "2001-01-01T00:00:00+00:00"  
}  
],  
"Total": 2,  
"TotalRecords": 2,  
"PageSize": 2,  
"RecordsOnPage": 2,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/inactive

Retrieves inactive plants at a specified Facility.

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive plants.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 10021,  
      "Label": "ABCDEF012345670000010021",  
      "State": "Harvested",  
      "GrowthPhase": "Flowering",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": 2,  
      "HarvestedUnitOfWeightName": "Ounces",  
      "HarvestedUnitOfWeightAbbreviation": "oz",  
      "HarvestedWetWeight": 1.0,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": "2014-11-09",  
      "HarvestedDate": "2014-11-19",  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 10022,  
      "Label": "ABCDEF012345670000010022",  
      "State": "Harvested",  
      "GrowthPhase": "Flowering",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": 2,  
      "HarvestedUnitOfWeightName": "Ounces",  
      "HarvestedUnitOfWeightAbbreviation": "oz",  
      "HarvestedWetWeight": 1.0,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": "2014-10-20",  
      "FloweringDate": "2014-11-09",  
      "HarvestedDate": "2014-11-19",  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": null,  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
        "DestroyedByUserName": null,
        "MotherPlantDate": null,
        "ClonedCount": null,
        "SurvivedCount": null,
        "DescendedCount": null,
        "LastModified": "2001-01-01T00:00:00+00:00"
    }
],
"Total": 2,
"TotalRecords": 2,
"PageSize": 2,
"RecordsOnPage": 2,
"Page": 1,
"CurrentPage": 1,
"TotalPages": 1
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/mother

Retrieves mother-phase plants at a specified Facility.

Permissions Required

View Mother Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of mother plants.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/mother?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 34,  
      "Label": "ABCDEF012345670000000024",  
      "State": "Tracked",  
      "GrowthPhase": "Mother",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 1,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 1,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": null,  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": "2014-10-20",  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 35,  
      "Label": "ABCDEF012345670000000025",  
      "State": "Tracked",  
      "GrowthPhase": "Mother",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 1,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 1,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": null,  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": "2014-10-20",  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
"DestroyedByUserName": null,  
"MotherPlantDate": "2014-10-20",  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
],  
"Total": 2,  
"TotalRecords": 2,  
"PageSize": 2,  
"RecordsOnPage": 2,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/mother/inactive

Retrieves inactive mother-phase plants at a specified Facility.

Permissions Required

View Mother Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive mother plants.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/mother/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 10021,  
      "Label": "ABCDEF012345670000010021",  
      "State": "Destroyed",  
      "GrowthPhase": "Mother",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": null,  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": "2014-10-20",  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 10022,  
      "Label": "ABCDEF012345670000010022",  
      "State": "Destroyed",  
      "GrowthPhase": "Mother",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": false,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": null,  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": "2014-10-20",  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
        "DestroyedByUserName": null,
        "MotherPlantDate": "2014-10-20",
        "ClonedCount": null,
        "SurvivedCount": null,
        "DescendedCount": null,
        "LastModified": "0001-01-01T00:00:00+00:00"
    }
],
"Total": 2,
"TotalRecords": 2,
"PageSize": 2,
"RecordsOnPage": 2,
"Page": 1,
"CurrentPage": 1,
"TotalPages": 1
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/mother/onhold

Retrieves mother-phase plants currently marked as on hold at a specified Facility.

Permissions Required

View Mother Plants

Parameters

licenseNumber The License Number of the Facility for which to return the list of mother plants on hold.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/mother/onhold?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 10021,  
      "Label": "ABCDEF012345670000010011",  
      "State": "Tracked",  
      "GrowthPhase": "Mother",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": true,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": null,  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": "2014-10-20",  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 10022,  
      "Label": "ABCDEF012345670000010012",  
      "State": "Tracked",  
      "GrowthPhase": "Mother",  
      "GroupTagTypeMax": 0,  
      "TagTypeMax": 0,  
      "PlantBatchId": 2,  
      "PlantBatchName": "Demo Plant Batch",  
      "PlantBatchTypeId": 2,  
      "PlantBatchTypeName": "Clone",  
      "StrainId": 1,  
      "StrainName": "Spring Hill Kush",  
      "LocationId": 2,  
      "LocationName": "Plants Location",  
      "LocationTypeName": null,  
      "SublocationId": null,  
      "SublocationName": null,  
      "PatientLicenseNumber": null,  
      "HarvestId": null,  
      "HarvestedUnitOfWeightName": null,  
      "HarvestedUnitOfWeightAbbreviation": null,  
      "HarvestedWetWeight": null,  
      "HarvestCount": 0,  
      "IsOnHold": true,  
      "PlantedDate": "2014-10-10",  
      "VegetativeDate": null,  
      "FloweringDate": null,  
      "HarvestedDate": null,  
      "DestroyedDate": null,  
      "DestroyedNote": null,  
      "DestroyedByUserName": null,  
      "MotherPlantDate": "2014-10-20",  
      "ClonedCount": null,  
      "SurvivedCount": null,  
      "DescendedCount": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
"DestroyedByUserName": null,  
"MotherPlantDate": "2014-10-20",  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
],  
"Total": 2,  
"TotalRecords": 2,  
"PageSize": 2,  
"RecordsOnPage": 2,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/additives

Retrieves additive records applied to plants at a specified Facility.

Permissions Required

View/Manage Plants Additives

Parameters

licenseNumber The License Number of the Facility for which to retrieve plant additives.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v2/additives?licenseNumber=123-ABC&lastModifiedStart=2019-01-17T06:30:00Z&lastModifiedEnd=2019-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "AdditiveTypeName": null,  
      "ProductTradeName": "Round-Down",  
      "EpaRegistrationNumber": null,  
      "ProductSupplier": "MonSanta",  
      "ApplicationDevice": "Spray",  
      "AmountUnitOfMeasure": "Gallons",  
      "TotalAmountApplied": 5.0,  
      "PlantBatchId": null,  
      "PlantBatchName": null,  
      "PlantCount": 83,  
      "RestrictiveEntryIntervalQuantityDescription": null,  
      "RestrictiveEntryIntervalTimeDescription": null,  
      "Rate": null,  
      "Volume": null,  
      "Note": null  
    }  
,  
  "Total": 1,  
  "TotalRecords": 1,  
  "PageSize": 1,  
  "RecordsOnPage": 1,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/growthphases

Retrieves the list of growth phases supported by a specified Facility.

Permissions Required

None

Parameters

licenseNumber The License Number of the Facility for which to return the list of available Plant Growth Phases.

Example Request

```
GET /plants/v2/growthphases?licenseNumber=123-ABC
```

Example Response

```
[  
  "Vegetative",  
  "Flowering"  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/waste/reasons

Retrieves available reasons for recording mature plant waste at a specified Facility.

Permissions Required

None

Parameters

licenseNumber The License Number of the Facility for which to return the list of waste reasons.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /plants/v2/waste/reasons?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Name": "Contamination",
      "RequiresNote": false,
      "RequiresWasteWeight": true,
      "RequiresImmatureWasteWeight": false,
      "RequiresMatureWasteWeight": true
    },
    {
      "Name": "Male Plants",
      "RequiresNote": false,
      "RequiresWasteWeight": false,
      "RequiresImmatureWasteWeight": false,
      "RequiresMatureWasteWeight": false
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v2/additives

Records additive usage details applied to specific plants at a Facility.

Permissions Required

Manage Plants Additives

Parameters

licenseNumber The License Number of the Facility for which to record Plant additives.

Example Request

POST /plants/v2/additives?licenseNumber=123-ABC

```
[  
  {  
    "AdditiveType": "Fertilizer",  
    "ProductTradeName": "Wonder Sprout",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantLabels": [  
      "ABCDEF012345670000010011",  
      "ABCDEF012345670000010012"  
    ],  
    "ActualDate": "2019-12-15"  
  },  
  {  
    "AdditiveType": "Pesticide",  
    "ProductTradeName": "Pure Triazine",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantLabels": [  
      "ABCDEF012345670000010013",  
      "ABCDEF012345670000010014"  
    ],  
    "ActualDate": "2019-12-15"  
  }]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v2/additives/usingtemplate

Records additive usage for plants using predefined additive templates at a specified Facility.

Permissions Required

Manage Plants Additives

Parameters

licenseNumber The License Number of the Facility for which to record Plant additives.

Example Request

```
POST /plants/v2/additives/usingtemplate?licenseNumber=123-ABC
```

```
[  
  {  
    "AdditivesTemplateName": "Additive Template 1",  
    "Rate": "5 Pounds",  
    "Volume": "1000 Sq. ft.",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "PlantLabels": [  
      "ABCDEF012345670000010011",  
      "ABCDEF012345670000010012"  
    ],  
    "ActualDate": "2025-01-24"  
  },  
  {  
    "AdditivesTemplateName": "Additive Template 2",  
    "Rate": "4 Grams",  
    "Volume": "2000 Yards",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "PlantLabels": [  
      "ABCDEF012345670000010013",  
      "ABCDEF012345670000010014"  
    ],  
    "ActualDate": "2025-01-24"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v2/additives/bylocation

Records additive usage for plants based on their location within a specified Facility.

Permissions Required

Manage Plants

Manage Plants Additives

Parameters

licenseNumber The License Number of the Facility for which to record Plant additives.

Example Request

```
POST /plants/v2/additives/bylocation?licenseNumber=123-ABC

[
  {
    "AdditiveType": "Fertilizer",
    "ProductTradeName": "Wonder Sprout",
    "EpaRegistrationNumber": null,
    "ProductSupplier": "G Labs",
    "ApplicationDevice": "GreatDistributor 210lb",
    "TotalAmountApplied": 5.0,
    "TotalAmountUnitOfMeasure": "Gallons",
    "ActiveIngredients": [
      {
        "Name": "Phosphorous",
        "Percentage": 30.0
      },
      {
        "Name": "Nitrogen",
        "Percentage": 15.0
      },
      {
        "Name": "Potassium",
        "Percentage": 15.0
      }
    ],
    "LocationName": "Plants Location",
    "SublocationName": null,
    "ActualDate": "2019-12-15"
  },
  {
    "AdditiveType": "Pesticide",
    "ProductTradeName": "Pure Triazine",
    "EpaRegistrationNumber": null,
    "ProductSupplier": "G Labs",
    "ApplicationDevice": "GreatDistributor 210lb",
    "TotalAmountApplied": 5.0,
    "TotalAmountUnitOfMeasure": "Gallons",
    "ActiveIngredients": [
      {
        "Name": "Phosphorous",
        "Percentage": 30.0
      },
      {
        "Name": "Nitrogen",
        "Percentage": 15.0
      },
      {
        "Name": "Potassium",
        "Percentage": 15.0
      }
    ],
    "LocationName": "Plants Location",
    "SublocationName": null,
    "ActualDate": "2019-12-15"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Server: <https://api-mn.metrc.com/>

POST /plants/v2/additives/bylocation/usingtemplate

Records additive usage for plants by location using a predefined additive template at a specified Facility.

Permissions Required

Manage Plants Additives

Parameters

licenseNumber The License Number of the Facility for which to record Plant additives.

Example Request

```
POST /plants/v2/additives/bylocation/usingtemplate?licenseNumber=123-ABC
```

```
[  
  {  
    "AdditivesTemplateName": "Additive Template 1",  
    "Rate": "5 Pounds",  
    "Volume": "1000 Sq. ft.",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "LocationName": "Plants Location",  
    "SublocationName": null,  
    "ActualDate": "2025-01-15"  
  },  
  {  
    "AdditivesTemplateName": "Additive Template 2",  
    "Rate": "4 Grams",  
    "Volume": "200 Yards",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "LocationName": "Plants Location",  
    "SublocationName": null,  
    "ActualDate": "2025-01-15"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v2/plantings

Creates new plant batches at a specified Facility from existing plant data.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to record the list of plant batches.

Example Request

```
POST /plants/v2/plantings?licenseNumber=123-ABC
```

```
[  
  {  
    "PlantLabel": "ABCDEF012345670000010011",  
    "PlantBatchName": "Demo Plant Batch 1",  
    "PlantBatchType": "Clone",  
    "PlantCount": 3,  
    "LocationName": "Plant Location",  
    "SublocationName": "Plant Sublocation",  
    "StrainName": "Spring Hill Kush",  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2016-10-18T13:11:03Z"  
  },  
  {  
    "PlantLabel": "ABCDEF012345670000010012",  
    "PlantBatchName": "Demo Plant Batch 2",  
    "PlantBatchType": "Seed",  
    "PlantCount": 2,  
    "LocationName": "Plant Location",  
    "SublocationName": "Plant Sublocation",  
    "StrainName": "Spring Hill Kush",  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2016-10-18T13:11:03Z"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v2/plantbatch/packages

Creates packages from plant batches at a specified Facility.

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber The License Number of the Facility for which to record the list of Plant Batch packages.

Example Request

```
POST /plants/v2/plantbatch/packages?licenseNumber=123-ABC
```

```
[  
  {  
    "PlantLabel": "ABCDEF012345670000000011",  
    "PackageTag": "ABCDEF012345670000010011",  
    "PlantBatchType": "Clone",  
    "Item": "Blue Dream Clones",  
    "Location": "Package Room 1",  
    "Sublocation": null,  
    "Note": null,  
    "IsTradeSample": false,  
    "PatientLicenseNumber": null,  
    "IsDonation": false,  
    "Count": 25,  
    "ActualDate": "2020-01-15T12:25:43Z"  
  },  
  {  
    "PlantLabel": "ABCDEF012345670000000012",  
    "PackageTag": "ABCDEF012345670000010013",  
    "PlantBatchType": "Seed",  
    "Item": "Blue Dream Seeds",  
    "Location": "Package Room 2",  
    "Sublocation": "Package Sublocation 1",  
    "Note": null,  
    "IsTradeSample": false,  
    "PatientLicenseNumber": null,  
    "IsDonation": false,  
    "Count": 25,  
    "ActualDate": "2020-01-15T12:36:32Z"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v2/manicure

Creates harvest product records from plant batches at a specified Facility.

Permissions Required

View Veg/Flower Plants

Manicure/Harvest Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility for which to record the list of plants manicured.

Example Request

```
POST /plants/v2/manicure?licenseNumber=123-ABC
```

```
[  
  {  
    "Plant": "ABCDEF012345670000000001",  
    "Weight": 100.23,  
    "UnitOfWeight": "Grams",  
    "DryingLocation": "Plants Location",  
    "DryingSublocation": "Plants Sublocation",  
    "HarvestName": null,  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2015-12-15",  
    "PlantCount": 3  
  },  
  {  
    "Plant": "ABCDEF012345670000000001",  
    "Weight": 50.10,  
    "UnitOfWeight": "Grams",  
    "DryingLocation": "Plants Location",  
    "DryingSublocation": "Plants Sublocation",  
    "HarvestName": "2015-12-15-Harvest Location-M",  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2015-12-15",  
    "PlantCount": 3  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plants

Server: <https://api-mn.metrc.com/>

PUT /plants/v2/location

Moves plant batches to new locations within a specified Facility.

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to update the list of plants moved.

Example Request

```
PUT /plants/v2/location?licenseNumber=123-ABC
[
  {
    "Id": null,
    "Label": "ABCDEF012345670000000001",
    "Location": "Plants Location",
    "Sublocation": "Plants Sublocation",
    "ActualDate": "2015-12-15"
  },
  {
    "Id": 2,
    "Label": null,
    "Location": "Plants Location",
    "Sublocation": "Plants Sublocation",
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

PUT /plants/v2/growthphase

Changes the growth phases of plants within a specified Facility.

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to update the list of plants growth phase.

Example Request

```
PUT /plants/v2/growthphase?licenseNumber=123-ABC
[
  {
    "Id": null,
    "Label": "ABCDEF012345670000000001",
    "NewTag": "ABCDEF012345670000020001",
    "GrowthPhase": "Flowering",
    "NewLocation": "Plants Location",
    "NewSublocation": null,
    "GrowthDate": "2015-12-15"
  },
  {
    "Id": 2,
    "Label": null,
    "NewTag": "ABCDEF012345670000020002",
    "GrowthPhase": "Vegetative",
    "NewLocation": "Harvest Location",
    "NewSublocation": null,
    "GrowthDate": "2015-12-15"
  }
]
```

Example Response

```
No response
```

Plants

Server: <https://api-mn.metrc.com/>

PUT /plants/v2/tag

Replaces existing plant tags with new tags for plants within a Facility.

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to update the list of Plant tags.

Example Request

```
PUT /plants/v2/tag?licenseNumber=123-ABC
[
  {
    "Id": null,
    "Label": "ABCDEF0123456700000000001",
    "TagId": null,
    "NewTag": "ABCDEF0123456700000000002",
    "ReplaceDate": "2015-12-15"
  },
  {
    "Id": 2,
    "Label": null,
    "TagId": 3,
    "NewTag": null,
    "ReplaceDate": "2015-12-15"
  }
]
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

PUT /plants/v2/strain

Updates the strain information for plants within a Facility.

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber The License Number of the Facility for which to update the list of Plant strains.

Example Request

```
PUT /plants/v2/strain?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "Label": null,
    "StrainId": 1,
    "StrainName": null
  },
  {
    "Id": 2,
    "Label": null,
    "StrainId": 2,
    "StrainName": null
  }
]
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

PUT /plants/v2/harvest

Processes whole plant Harvest data for a specific Facility. NOTE: If `HarvestName` is excluded from the request body, or if it is passed in as null, the harvest name is auto-generated.

Permissions Required

View Veg/Flower Plants

Manicure/Harvest Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility for which to update the list of Plant harvests.

Example Request

```
PUT /plants/v2/harvest?licenseNumber=123-ABC
[
  {
    "Plant": "ABCDEF012345670000010011",
    "Weight": 100.23,
    "UnitOfWeight": "Grams",
    "DryingLocation": "Harvest Location",
    "DryingSublocation": "Harvest Sublocation1",
    "HarvestName": "2015-12-15-Harvest Location-H",
    "PatientLicenseNumber": "X00001",
    "ActualDate": "2015-12-15"
  },
  {
    "Plant": "ABCDEF012345670000010012",
    "Weight": 10.15,
    "UnitOfWeight": "Grams",
    "DryingLocation": "Harvest Location",
    "DryingSublocation": "Harvest Sublocation2",
    "HarvestName": null,
    "PatientLicenseNumber": "X00002",
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

PUT /plants/v2/merge

Merges multiple plant groups into a single group within a Facility.

Permissions Required

View Veg/Flower Plants

Manicure/Harvest Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility for which to update the list of plants merged.

Example Request

```
PUT /plants/v2/merge?licenseNumber=123-ABC
```

```
[  
  {  
    "TargetPlantGroupLabel": "ABCDEF012345670000000001",  
    "SourcePlantGroupLabel": "ABCDEF012345670000000002",  
    "MergeDate": "2015-12-15"  
  },  
  {  
    "TargetPlantGroupLabel": "ABCDEF012345670000000003",  
    "SourcePlantGroupLabel": "ABCDEF012345670000000004",  
    "MergeDate": "2015-12-16"  
  }  
]
```

Example Response

```
No response
```

Plants

Server: <https://api-mn.metrc.com/>

DELETE /plants/v2/

Removes plants from a Facility's inventory while recording the reason for their disposal.

Permissions Required

View Veg/Flower Plants

Destroy Veg/Flower Plants

Parameters

licenseNumber The License Number of the Facility that intends to destroy the plants.

Example Request

```
DELETE /plants/v2/?licenseNumber=123-ABC
[
  {
    "Id": null,
    "Label": "ABCDEF012345670000000001",
    "WasteMethodName": "Compost",
    "WasteMaterialMixed": "Soil",
    "WasteWeight": 15.69,
    "WasteUnitOfMeasureName": "grams",
    "WasteReasonName": "Destroy",
    "Count": 0,
    "ReasonNote": "Had to go.",
    "ActualDate": "2015-12-15"
  },
  {
    "Id": 2,
    "Label": null,
    "WasteMethodName": "Grinder",
    "WasteMaterialMixed": "Soil",
    "WasteWeight": 15.69,
    "WasteUnitOfMeasureName": "grams",
    "WasteReasonName": "Destroy",
    "Count": 0,
    "ReasonNote": "Had to go.",
    "ActualDate": "2015-12-15"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v2/waste

Records waste events for plants at a Facility, including method, reason, and location details.

Permissions Required

Manage Plants Waste

Parameters

licenseNumber The License Number of the Facility for which to record waste.

Example Request

```
POST /plants/v2/waste?licenseNumber=123-ABC
[
  {
    "WasteMethodName": "Clipping",
    "MixedMaterial": "Soil",
    "WasteWeight": 15.69,
    "UnitOfMeasureName": "grams",
    "ReasonName": "Trim",
    "Note": "",
    "LocationName": "Veg Room A",
    "SublocationName": "Sublocation A",
    "WasteDate": "2017-01-31",
    "PlantLabels": []
  },
  {
    "WasteMethodName": "Clipping",
    "MixedMaterial": "Soil",
    "WasteWeight": 12.82,
    "UnitOfMeasureName": "grams",
    "ReasonName": "Trim",
    "Note": "",
    "LocationName": null,
    "SublocationName": "Sublocation B",
    "WasteDate": "2017-01-31",
    "PlantLabels": [
      "ABCDEF012345670000000100",
      "ABCDEF012345670000000101"
    ]
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/waste/methods/all

Retrieves a list of all available plant waste methods for use within a Facility.

Permissions Required

None

Parameters

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /plants/v2/waste/methods/all?pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Name": "Grinder",  
      "ForPlants": true,  
      "ForProductDestruction": false,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Name": "Compost",  
      "ForPlants": true,  
      "ForProductDestruction": false,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
,  
    "Total": 2,  
    "TotalRecords": 2,  
    "PageSize": 2,  
    "RecordsOnPage": 2,  
    "Page": 1,  
    "CurrentPage": 1,  
    "TotalPages": 1  
}
```

Plants

Server: <https://api-mn.metrc.com/>

PUT /plants/v2/split

Splits an existing plant group into multiple groups within a Facility.

Permissions Required

View Plant

Parameters

licenseNumber The License Number of the Facility for which to update Plant splits.

Example Request

```
PUT /plants/v2/split?licenseNumber=123-ABC
[
  {
    "SplitDate": "2022-12-15",
    "SourcePlantLabel": "ABCDEF012345670000000001",
    "PlantCount": 5,
    "TagLabel": "ABCDEF012345670000000005",
    "StrainLabel": "efg"
  },
  {
    "SplitDate": "2022-12-15",
    "SourcePlantLabel": "ABCDEF012345670000000002",
    "PlantCount": 10,
    "TagLabel": "ABCDEF012345670000000006",
    "StrainLabel": "efg"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v2/waste

Retrieves a list of recorded plant waste events for a specific Facility.

Permissions Required

View Plants Waste

Parameters

licenseNumber The License Number of the Facility for which to return the list of waste plants.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /plants/v2/waste?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PlantWasteNumber": "0000003501",  
      "WasteMethodName": "Compost",  
      "WasteWeight": 10.0,  
      "WasteUnitOfMeasureName": "Grams",  
      "WasteReasonName": "Plant not growing",  
      "PlantBatchId": null,  
      "PlantBatchName": null,  
      "PlantCount": 130,  
      "WasteDate": "2025-08-31"  
    },  
    {  
      "PlantWasteNumber": "0000002901",  
      "WasteMethodName": "Compost",  
      "WasteWeight": 100.0,  
      "WasteUnitOfMeasureName": "Grams",  
      "WasteReasonName": "Plant not growing",  
      "PlantBatchId": null,  
      "PlantBatchName": null,  
      "PlantCount": 1,  
      "WasteDate": "2025-08-31"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/{id}

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber If specified, the Plant will be validated against the specified License Number. If not specified, the Plant will be validated against all of the User's current Facilities. Please note that if the Plant is not valid for the specified License Number, a **401 Unauthorized** status will be returned.
optional

Example Request

```
GET /plants/v1/24?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 24,  
    "Label": "ABCDEF012345670000000024",  
    "State": "Tracked",  
    "GrowthPhase": "Vegetative",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 1,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": null,  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/{label}

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber If specified, the Plant will be validated against the specified License Number. If not specified, the Plant will be validated against all of the User's current Facilities. Please note that if the Plant is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /plants/v1/ABCDEF012345670000000024?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 24,  
    "Label": "ABCDEF012345670000000024",  
    "State": "Tracked",  
    "GrowthPhase": "Vegetative",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 1,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": null,  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
}
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/vegetative

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The license number of the facility for which to return the list of vegetating plants.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v1/vegetative?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 24,  
    "Label": "ABCDEF012345670000000024",  
    "State": "Tracked",  
    "GrowthPhase": "Vegetative",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 1,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": null,  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 25,  
    "Label": "ABCDEF012345670000000025",  
    "State": "Tracked",  
    "GrowthPhase": "Vegetative",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 1,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 1,  
    "PlantBatchTypeName": "Seed",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": null,  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  }]
```

```
"MotherPlantDate": null,  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/flowering

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The license number of the facility for which to return the list of flowering plants.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v1/flowering?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 10011,  
    "Label": "ABCDEF012345670000010011",  
    "State": "Tracked",  
    "GrowthPhase": "Flowering",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 2,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": "2014-11-09",  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 10012,  
    "Label": "ABCDEF012345670000010012",  
    "State": "Tracked",  
    "GrowthPhase": "Flowering",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 2,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": "2014-11-09",  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  }]
```

```
"MotherPlantDate": null,  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/onhold

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The license number of the facility for which to return the list of plants on hold.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v1/onhold?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 10011,  
    "Label": "ABCDEF012345670000010011",  
    "State": "Tracked",  
    "GrowthPhase": "Flowering",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 2,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": true,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": "2014-11-09",  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 10012,  
    "Label": "ABCDEF012345670000010012",  
    "State": "Tracked",  
    "GrowthPhase": "Flowering",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 2,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": null,  
    "HarvestedUnitOfWeightName": null,  
    "HarvestedUnitOfWeightAbbreviation": null,  
    "HarvestedWetWeight": null,  
    "HarvestCount": 0,  
    "IsOnHold": true,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": "2014-11-09",  
    "HarvestedDate": null,  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
  }]
```

```
"MotherPlantDate": null,  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/inactive

Permissions Required

View Veg/Flower Plants

Parameters

licenseNumber The license number of the facility for which to return the list of inactive plants.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v1/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 10021,  
    "Label": "ABCDEF012345670000010021",  
    "State": "Harvested",  
    "GrowthPhase": "Flowering",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 2,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": 2,  
    "HarvestedUnitOfWeightName": "Ounces",  
    "HarvestedUnitOfWeightAbbreviation": "oz",  
    "HarvestedWetWeight": 1.0,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": "2014-11-09",  
    "HarvestedDate": "2014-11-19",  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
    "MotherPlantDate": null,  
    "ClonedCount": null,  
    "SurvivedCount": null,  
    "DescendedCount": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 10022,  
    "Label": "ABCDEF012345670000010022",  
    "State": "Harvested",  
    "GrowthPhase": "Flowering",  
    "GroupTagTypeMax": 0,  
    "TagTypeMax": 0,  
    "PlantBatchId": 2,  
    "PlantBatchName": "Demo Plant Batch",  
    "PlantBatchTypeId": 2,  
    "PlantBatchTypeName": "Clone",  
    "StrainId": 1,  
    "StrainName": "Spring Hill Kush",  
    "LocationId": 2,  
    "LocationName": "Plants Location",  
    "LocationTypeName": null,  
    "SublocationId": null,  
    "SublocationName": null,  
    "PatientLicenseNumber": null,  
    "HarvestId": 2,  
    "HarvestedUnitOfWeightName": "Ounces",  
    "HarvestedUnitOfWeightAbbreviation": "oz",  
    "HarvestedWetWeight": 1.0,  
    "HarvestCount": 0,  
    "IsOnHold": false,  
    "PlantedDate": "2014-10-10",  
    "VegetativeDate": "2014-10-20",  
    "FloweringDate": "2014-11-09",  
    "HarvestedDate": "2014-11-19",  
    "DestroyedDate": null,  
    "DestroyedNote": null,  
    "DestroyedByUserName": null,  
  }]
```

```
"MotherPlantDate": null,  
"ClonedCount": null,  
"SurvivedCount": null,  
"DescendedCount": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/additives

Permissions Required

View/Manage Plants Additives

Parameters

licenseNumber The license number of the facility for which to record plant additives.

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /plants/v1/additives?licenseNumber=123-ABC&lastModifiedStart=2019-01-17T06:30:00Z&lastModifiedEnd=2019-01-17T17:30:00Z
```

Example Response

```
[  
 {  
 "AdditiveTypeName": null,  
 "ProductTradeName": "Round-Down",  
 "EpaRegistrationNumber": null,  
 "ProductSupplier": "MonSanta",  
 "ApplicationDevice": "Spray",  
 "AmountUnitOfMeasure": "Gallons",  
 "TotalAmountApplied": 5.0,  
 "PlantBatchId": null,  
 "PlantBatchName": null,  
 "PlantCount": 83,  
 "RestrictiveEntryIntervalQuantityDescription": null,  
 "RestrictiveEntryIntervalTimeDescription": null,  
 "Rate": null,  
 "Volume": null,  
 "Note": null  
 }  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/growthphases

Permissions Required

None

Parameters

licenseNumber The license number of the facility for which to return the list of available Plant Growth Phases.

Example Request

```
GET /plants/v1/growthphases?licenseNumber=123-ABC
```

Example Response

```
[  
  "Immature",  
  "Vegetative",  
  "Flowering",  
  "Mother"  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/additives/types

Permissions Required

Parameters

No parameters

Example Request

```
GET /plants/v1/additives/types
```

Example Response

```
[  
  "Fertilizer",  
  "Pesticide",  
  "Other"  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/waste/methods/all

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /plants/v1/waste/methods/all
```

Example Response

```
[  
  {  
    "Name": "Grinder",  
    "ForPlants": true,  
    "ForProductDestruction": false,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Name": "Compost",  
    "ForPlants": true,  
    "ForProductDestruction": false,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Name": "Incinerator",  
    "ForPlants": false,  
    "ForProductDestruction": true,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  }  
]
```

Plants

Server: <https://api-mn.metrc.com/>

GET /plants/v1/waste/reasons

Permissions Required

None

Parameters

licenseNumber

Example Request

```
GET /plants/v1/waste/reasons?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Name": "Contamination",  
    "RequiresNote": false,  
    "RequiresWasteWeight": true,  
    "RequiresImmatureWasteWeight": false,  
    "RequiresMatureWasteWeight": true  
  },  
  {  
    "Name": "Male Plants",  
    "RequiresNote": false,  
    "RequiresWasteWeight": false,  
    "RequiresImmatureWasteWeight": false,  
    "RequiresMatureWasteWeight": false  
  }  
]
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/moveplants

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber

Example Request

POST /plants/v1/moveplants?licenseNumber=123-ABC

```
[  
  {  
    "Id": null,  
    "Label": "ABCDEF012345670000000001",  
    "Location": "Plants Location",  
    "Sublocation": "Plants Sublocation",  
    "ActualDate": "2015-12-15"  
  },  
  {  
    "Id": 2,  
    "Label": null,  
    "Location": "Plants Location",  
    "Sublocation": "Plants Sublocation",  
    "ActualDate": "2015-12-15"  
  }  
]
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/changeprowthphases

Permissions Required

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber

Example Request

```
POST /plants/v1/changeprowthphases?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": null,  
    "Label": "ABCDEF012345670000000001",  
    "NewTag": "ABCDEF01234567000020001",  
    "GrowthPhase": "Flowering",  
    "NewLocation": "Plants Location",  
    "NewSublocation": null,  
    "GrowthDate": "2015-12-15"  
  },  
  {  
    "Id": 2,  
    "Label": null,  
    "NewTag": "ABCDEF01234567000020002",  
    "GrowthPhase": "Vegetative",  
    "NewLocation": "Harvest Location",  
    "NewSublocation": null,  
    "GrowthDate": "2015-12-15"  
  }  
]
```

Example Response

```
No response
```

Plants

Server: <https://api-mn.metrc.com/>

DELETE /plants/v1/

Permissions Required

View Veg/Flower Plants

Destroy Veg/Flower Plants

Parameters

licenseNumber

Example Request

```
DELETE /plants/v1/?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": null,  
    "Label": "ABCDEF012345670000000001",  
    "WasteMethodName": "Compost",  
    "WasteMaterialMixed": "Soil",  
    "WasteWeight": 15.69,  
    "WasteUnitOfMeasureName": "grams",  
    "WasteReasonName": "Destroy",  
    "Count": 0,  
    "ReasonNote": "Had to go.",  
    "ActualDate": "2015-12-15"  
  },  
  {  
    "Id": 2,  
    "Label": null,  
    "WasteMethodName": "Grinder",  
    "WasteMaterialMixed": "Soil",  
    "WasteWeight": 15.69,  
    "WasteUnitOfMeasureName": "grams",  
    "WasteReasonName": "Destroy",  
    "Count": 0,  
    "ReasonNote": "Had to go.",  
    "ActualDate": "2015-12-15"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/additives

Permissions Required

Manage Plants Additives

Parameters

licenseNumber The license number of the facility for which to record plant additives.

Example Request

```
POST /plants/v1/additives?licenseNumber=123-ABC
```

```
[  
  {  
    "AdditiveType": "Fertilizer",  
    "ProductTradeName": "Wonder Sprout",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantLabels": [  
      "ABCDEF012345670000010011",  
      "ABCDEF012345670000010012"  
    ],  
    "ActualDate": "2019-12-15"  
  },  
  {  
    "AdditiveType": "Pesticide",  
    "ProductTradeName": "Pure Triazine",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "PlantLabels": [  
      "ABCDEF012345670000010013",  
      "ABCDEF012345670000010014"  
    ],  
    "ActualDate": "2019-12-15"  
  }  
]
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/waste

Permissions Required

Manage Plants Waste

Parameters

licenseNumber

Example Request

```
POST /plants/v1/waste?licenseNumber=123-ABC
```

```
[  
  {  
    "WasteMethodName": "Clipping",  
    "MixedMaterial": "Soil",  
    "WasteWeight": 15.69,  
    "UnitOfMeasureName": "grams",  
    "ReasonName": "Trim",  
    "Note": "",  
    "LocationName": "Veg Room A",  
    "SublocationName": "Sublocation A",  
    "WasteDate": "2017-01-31",  
    "PlantLabels": []  
  },  
  {  
    "WasteMethodName": "Clipping",  
    "MixedMaterial": "Soil",  
    "WasteWeight": 12.82,  
    "UnitOfMeasureName": "grams",  
    "ReasonName": "Trim",  
    "Note": "",  
    "LocationName": null,  
    "SublocationName": "Sublocation B",  
    "WasteDate": "2017-01-31",  
    "PlantLabels": [  
      "ABCDEF012345670000000100",  
      "ABCDEF012345670000000101"  
    ]  
  }  
]
```

Example Response

No response

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/additives/bylocation

Permissions Required

Manage Plants

Manage Plants Additives

Parameters

licenseNumber The license number of the facility for which to record plant additives.

Example Request

```
POST /plants/v1/additives/bylocation?licenseNumber=123-ABC
```

```
[  
  {  
    "AdditiveType": "Fertilizer",  
    "ProductTradeName": "Wonder Sprout",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "LocationName": "Plants Location",  
    "SublocationName": null,  
    "ActualDate": "2019-12-15"  
  },  
  {  
    "AdditiveType": "Pesticide",  
    "ProductTradeName": "Pure Triazine",  
    "EpaRegistrationNumber": null,  
    "ProductSupplier": "G Labs",  
    "ApplicationDevice": "GreatDistributor 210lb",  
    "TotalAmountApplied": 5.0,  
    "TotalAmountUnitOfMeasure": "Gallons",  
    "ActiveIngredients": [  
      {  
        "Name": "Phosphorous",  
        "Percentage": 30.0  
      },  
      {  
        "Name": "Nitrogen",  
        "Percentage": 15.0  
      },  
      {  
        "Name": "Potassium",  
        "Percentage": 15.0  
      }  
    ],  
    "LocationName": "Plants Location",  
    "SublocationName": null,  
    "ActualDate": "2019-12-15"  
  }  
]
```

Example Response

```
No response
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/create/plantings

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

Parameters

licenseNumber

Example Request

```
POST /plants/v1/create/plantings?licenseNumber=123-ABC
```

```
[  
  {  
    "PlantLabel": "ABCDEF012345670000010011",  
    "PlantBatchName": "Demo Plant Batch 1",  
    "PlantBatchType": "Clone",  
    "PlantCount": 3,  
    "LocationName": "Plant Location",  
    "SublocationName": "Plant Sublocation",  
    "StrainName": "Spring Hill Kush",  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2016-10-18T13:11:03Z"  
  },  
  {  
    "PlantLabel": "ABCDEF012345670000010012",  
    "PlantBatchName": "Demo Plant Batch 2",  
    "PlantBatchType": "Seed",  
    "PlantCount": 2,  
    "LocationName": "Plant Location",  
    "SublocationName": "Plant Sublocation",  
    "StrainName": "Spring Hill Kush",  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2016-10-18T13:11:03Z"  
  }  
]
```

Example Response

```
No response
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/create/plantbatch/packages

Permissions Required

View Immature Plants

Manage Immature Plants Inventory

View Veg/Flower Plants

Manage Veg/Flower Plants Inventory

View Packages

Create/Submit/Discontinue Packages

Parameters

licenseNumber

Example Request

```
POST /plants/v1/create/plantbatch/packages?licenseNumber=123-ABC
```

```
[  
  {  
    "PlantLabel": "ABCDEF012345670000000011",  
    "PackageTag": "ABCDEF012345670000010011",  
    "PlantBatchType": "Clone",  
    "Item": "Blue Dream Clones",  
    "Location": "Package Room 1",  
    "Sublocation": null,  
    "Note": null,  
    "IsTradeSample": false,  
    "PatientLicenseNumber": null,  
    "IsDonation": false,  
    "Count": 25,  
    "ActualDate": "2020-01-15T12:25:43Z"  
  },  
  {  
    "PlantLabel": "ABCDEF012345670000000012",  
    "PackageTag": "ABCDEF012345670000010013",  
    "PlantBatchType": "Seed",  
    "Item": "Blue Dream Seeds",  
    "Location": "Package Room 2",  
    "Sublocation": "Package Sublocation 1",  
    "Note": null,  
    "IsTradeSample": false,  
    "PatientLicenseNumber": null,  
    "IsDonation": false,  
    "Count": 25,  
    "ActualDate": "2020-01-15T12:36:32Z"  
  }  
]
```

Example Response

```
No response
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/manicureplants

Permissions Required

View Veg/Flower Plants

Manicure/Harvest Veg/Flower Plants

Parameters

licenseNumber

Example Request

```
POST /plants/v1/manicureplants?licenseNumber=123-ABC
```

```
[  
  {  
    "Plant": "ABCDEF012345670000000001",  
    "Weight": 100.23,  
    "UnitOfWeight": "Grams",  
    "DryingLocation": "Plants Location",  
    "DryingSublocation": "Plants Sublocation",  
    "HarvestName": null,  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2015-12-15",  
    "PlantCount": 3  
  },  
  {  
    "Plant": "ABCDEF012345670000000001",  
    "Weight": 50.10,  
    "UnitOfWeight": "Grams",  
    "DryingLocation": "Plants Location",  
    "DryingSublocation": "Plants Sublocation",  
    "HarvestName": "2015-12-15-Harvest Location-M",  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2015-12-15",  
    "PlantCount": 3  
  }  
]
```

Example Response

```
No response
```

Plants

Server: <https://api-mn.metrc.com/>

POST /plants/v1/harvestplants

NOTE: If **HarvestName** is excluded from the request body, or if it is passed in as null, the harvest name is auto-generated.

Permissions Required

View Veg/Flower Plants

Manicure/Harvest Veg/Flower Plants

Parameters

licenseNumber

Example Request

```
POST /plants/v1/harvestplants?licenseNumber=123-ABC
```

```
[  
  {  
    "Plant": "ABCDEF012345670000010011",  
    "Weight": 100.23,  
    "UnitOfWeight": "Grams",  
    "DryingLocation": "Harvest Location",  
    "DryingSublocation": "Harvest Sublocation1",  
    "HarvestName": "2015-12-15-Harvest Location-H",  
    "PatientLicenseNumber": "X00001",  
    "ActualDate": "2015-12-15"  
  },  
  {  
    "Plant": "ABCDEF012345670000010012",  
    "Weight": 10.15,  
    "UnitOfWeight": "Grams",  
    "DryingLocation": "Harvest Location",  
    "DryingSublocation": "Harvest Sublocation2",  
    "HarvestName": null,  
    "PatientLicenseNumber": "X00002",  
    "ActualDate": "2015-12-15"  
  }  
]
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v2/{id}

Retrieves a ProcessingJob by Id.

Permissions Required

Manage Processing Job

Parameters

licenseNumber If specified, the processing job will be validated against the specified License Number. If not specified, the processing job will be validated against all of the User's current Facilities. Please note that if the processing job is not valid for the specified License Number, a **401 Unauthorized** status will be returned.
optional

Example Request

```
GET /processing/v2/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "Name": "brownies",  
    "Number": "MN001",  
    "JobTypeId": 1,  
    "JobTypeName": null,  
    "StartDate": "2025-08-31",  
    "TotalCount": 0.0,  
    "CountUnitOfMeasureId": 1,  
    "CountUnitOfMeasureName": "Each",  
    "CountUnitOfMeasureAbbreviation": null,  
    "TotalVolume": 8.0,  
    "VolumeUnitOfMeasureId": 7,  
    "VolumeUnitOfMeasureName": "Fluid Ounces",  
    "VolumeUnitOfMeasureAbbreviation": null,  
    "TotalWeight": 1.0,  
    "WeightUnitOfMeasureId": 2,  
    "WeightUnitOfMeasureName": "Ounces",  
    "WeightUnitOfMeasureAbbreviation": null,  
    "TotalCountWaste": null,  
    "WasteCountUnitOfMeasureId": null,  
    "WasteCountUnitOfMeasureName": null,  
    "WasteCountUnitOfMeasureAbbreviation": null,  
    "TotalVolumeWaste": null,  
    "WasteVolumeUnitOfMeasureId": null,  
    "WasteVolumeUnitOfMeasureName": null,  
    "WasteVolumeUnitOfMeasureAbbreviation": null,  
    "TotalWeightWaste": null,  
    "WasteWeightUnitOfMeasureId": null,  
    "WasteWeightUnitOfMeasureName": null,  
    "WasteWeightUnitOfMeasureAbbreviation": null,  
    "Packages": [],  
    "IsFinished": false,  
    "FinishNote": null,  
    "FinishedDate": null  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v2/active

Retrieves active processing jobs at a specified Facility.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility for which to return the list of active processing jobs.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /processing/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "brownies",  
      "Number": "MN001",  
      "JobTypeId": 1,  
      "JobTypeName": null,  
      "StartDate": "2025-08-31",  
      "TotalCount": 0.0,  
      "CountUnitOfMeasureId": 1,  
      "CountUnitOfMeasureName": "Each",  
      "CountUnitOfMeasureAbbreviation": null,  
      "TotalVolume": 8.0,  
      "VolumeUnitOfMeasureId": 7,  
      "VolumeUnitOfMeasureName": "Fluid Ounces",  
      "VolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeight": 1.0,  
      "WeightUnitOfMeasureId": 2,  
      "WeightUnitOfMeasureName": "Ounces",  
      "WeightUnitOfMeasureAbbreviation": null,  
      "TotalCountWaste": null,  
      "WasteCountUnitOfMeasureId": null,  
      "WasteCountUnitOfMeasureName": null,  
      "WasteCountUnitOfMeasureAbbreviation": null,  
      "TotalVolumeWaste": null,  
      "WasteVolumeUnitOfMeasureId": null,  
      "WasteVolumeUnitOfMeasureName": null,  
      "WasteVolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeightWaste": null,  
      "WasteWeightUnitOfMeasureId": null,  
      "WasteWeightUnitOfMeasureName": null,  
      "WasteWeightUnitOfMeasureAbbreviation": null,  
      "Packages": [],  
      "IsFinished": false,  
      "FinishNote": null,  
      "FinishedDate": null  
    },  
    {  
      "Id": 3,  
      "Name": "extract oil",  
      "Number": "MN003",  
      "JobTypeId": 0,  
      "JobTypeName": null,  
      "StartDate": "2025-08-31",  
      "TotalCount": 0.0,  
      "CountUnitOfMeasureId": 1,  
      "CountUnitOfMeasureName": "Each",  
      "CountUnitOfMeasureAbbreviation": null,  
      "TotalVolume": 0.0,  
      "VolumeUnitOfMeasureId": 7,  
      "VolumeUnitOfMeasureName": "Fluid Ounces",  
      "VolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeight": 0.8,  
      "WeightUnitOfMeasureId": 6,  
      "WeightUnitOfMeasureName": "Kilograms",  
      "WeightUnitOfMeasureAbbreviation": null,  
      "TotalCountWaste": null,  
      "WasteCountUnitOfMeasureId": null,  
      "WasteCountUnitOfMeasureName": null,  
      "WasteCountUnitOfMeasureAbbreviation": null,  
      "TotalVolumeWaste": null,  
      "WasteVolumeUnitOfMeasureId": null,  
      "WasteVolumeUnitOfMeasureName": null,  
      "WasteVolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeightWaste": null,  
      "WasteWeightUnitOfMeasureId": null,  
      "WasteWeightUnitOfMeasureName": null,  
      "WasteWeightUnitOfMeasureAbbreviation": null,  
      "Packages": [],  
      "IsFinished": false,  
      "FinishNote": null,  
      "FinishedDate": null  
    }  
  ]  
}
```

```
        "FinishNote": null,
        "FinishedDate": null
    },
],
"Total": 2,
"TotalRecords": 2,
"PageSize": 2,
"RecordsOnPage": 2,
"Page": 1,
"CurrentPage": 1,
"TotalPages": 1
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v2/inactive

Retrieves inactive processing jobs at a specified Facility.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive processing jobs.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /processing/v2/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "brownies",  
      "Number": "MN001",  
      "JobTypeId": 1,  
      "JobTypeName": null,  
      "StartDate": "2025-08-31",  
      "TotalCount": 0.0,  
      "CountUnitOfMeasureId": 1,  
      "CountUnitOfMeasureName": "Each",  
      "CountUnitOfMeasureAbbreviation": null,  
      "TotalVolume": 8.0,  
      "VolumeUnitOfMeasureId": 7,  
      "VolumeUnitOfMeasureName": "Fluid Ounces",  
      "VolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeight": 1.0,  
      "WeightUnitOfMeasureId": 2,  
      "WeightUnitOfMeasureName": "Ounces",  
      "WeightUnitOfMeasureAbbreviation": null,  
      "TotalCountWaste": null,  
      "WasteCountUnitOfMeasureId": null,  
      "WasteCountUnitOfMeasureName": null,  
      "WasteCountUnitOfMeasureAbbreviation": null,  
      "TotalVolumeWaste": null,  
      "WasteVolumeUnitOfMeasureId": null,  
      "WasteVolumeUnitOfMeasureName": null,  
      "WasteVolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeightWaste": null,  
      "WasteWeightUnitOfMeasureId": null,  
      "WasteWeightUnitOfMeasureName": null,  
      "WasteWeightUnitOfMeasureAbbreviation": null,  
      "Packages": [],  
      "IsFinished": false,  
      "FinishNote": null,  
      "FinishedDate": null  
    },  
    {  
      "Id": 3,  
      "Name": "extract oil",  
      "Number": "MN003",  
      "JobTypeId": 0,  
      "JobTypeName": null,  
      "StartDate": "2025-08-31",  
      "TotalCount": 0.0,  
      "CountUnitOfMeasureId": 1,  
      "CountUnitOfMeasureName": "Each",  
      "CountUnitOfMeasureAbbreviation": null,  
      "TotalVolume": 0.0,  
      "VolumeUnitOfMeasureId": 7,  
      "VolumeUnitOfMeasureName": "Fluid Ounces",  
      "VolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeight": 0.8,  
      "WeightUnitOfMeasureId": 6,  
      "WeightUnitOfMeasureName": "Kilograms",  
      "WeightUnitOfMeasureAbbreviation": null,  
      "TotalCountWaste": null,  
      "WasteCountUnitOfMeasureId": null,  
      "WasteCountUnitOfMeasureName": null,  
      "WasteCountUnitOfMeasureAbbreviation": null,  
      "TotalVolumeWaste": null,  
      "WasteVolumeUnitOfMeasureId": null,  
      "WasteVolumeUnitOfMeasureName": null,  
      "WasteVolumeUnitOfMeasureAbbreviation": null,  
      "TotalWeightWaste": null,  
      "WasteWeightUnitOfMeasureId": null,  
      "WasteWeightUnitOfMeasureName": null,  
      "WasteWeightUnitOfMeasureAbbreviation": null,  
      "Packages": [],  
      "IsFinished": false,  
      "FinishNote": null,  
      "FinishedDate": null  
    }  
  ]  
}
```

```
        "FinishNote": null,  
        "FinishedDate": null  
    },  
    "Total": 2,  
    "TotalRecords": 2,  
    "PageSize": 2,  
    "RecordsOnPage": 2,  
    "Page": 1,  
    "CurrentPage": 1,  
    "TotalPages": 1  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v2/jobtypes/active

Retrieves a list of all active processing job types defined within a Facility.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility for which to return the list of active processing job types.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /processing/v2/jobtypes/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Buds",  
      "Description": "Green",  
      "CategoryName": "Infusing",  
      "ForItems": false,  
      "ForProcessingJobs": false,  
      "RequiresProcessingJobAttributes": false,  
      "ProcessingSteps": "Steps 1",  
      "Attributes": [  
        {  
          "Id": 1,  
          "Name": "Attribute1",  
          "LastModified": "2021-11-23T00:00:00-06:00"  
        },  
        {  
          "Id": 2,  
          "Name": "Attribute2",  
          "LastModified": "2021-07-17T00:00:00-05:00"  
        }  
      ]  
    },  
    {  
      "Id": 2,  
      "Name": "Immature Plants",  
      "Description": "Green",  
      "CategoryName": "Processing",  
      "ForItems": false,  
      "ForProcessingJobs": false,  
      "RequiresProcessingJobAttributes": false,  
      "ProcessingSteps": "Steps 2",  
      "Attributes": [  
        {  
          "Id": 3,  
          "Name": "Attribute3",  
          "LastModified": "2021-11-23T00:00:00-06:00"  
        },  
        {  
          "Id": 4,  
          "Name": "Attribute4",  
          "LastModified": "2021-07-17T00:00:00-05:00"  
        }  
      ]  
    },  
    {  
      "Id": 3,  
      "Name": "Infused",  
      "Description": "Red",  
      "CategoryName": null,  
      "ForItems": false,  
      "ForProcessingJobs": false,  
      "RequiresProcessingJobAttributes": false,  
      "ProcessingSteps": "Steps 3",  
      "Attributes": [  
        {  
          "Id": 2,  
          "Name": "Attribute2",  
          "LastModified": "2021-11-23T00:00:00-06:00"  
        },  
        {  
          "Id": 4,  
          "Name": "Attribute4",  
          "LastModified": "2021-07-17T00:00:00-05:00"  
        }  
      ]  
    }  
  ],  
  "Total": 3,  
  "TotalRecords": 3,
```

```
"PageSize": 3,  
"RecordsOnPage": 3,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v2/jobtypes/inactive

Retrieves a list of all inactive processing job types defined within a Facility.

Permissions Required

Manage Processing Job

Parameters

licenseNumber	The License Number of the Facility for which to return the list of inactive processing job types.
pageNumber <i>optional</i>	The number of the data page from which to return data.
pageSize <i>optional</i>	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
lastModifiedStart <i>optional</i>	The last modified start timestamp
lastModifiedEnd <i>optional</i>	The last modified end timestamp

Example Request

```
GET /processing/v2/jobtypes/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Buds",  
      "Description": "Green",  
      "CategoryName": "Infusing",  
      "ForItems": false,  
      "ForProcessingJobs": false,  
      "RequiresProcessingJobAttributes": false,  
      "ProcessingSteps": "Steps 1",  
      "Attributes": [  
        {  
          "Id": 1,  
          "Name": "Attribute1",  
          "LastModified": "2021-11-23T00:00:00-06:00"  
        },  
        {  
          "Id": 2,  
          "Name": "Attribute2",  
          "LastModified": "2021-07-17T00:00:00-05:00"  
        }  
      ]  
    },  
    {  
      "Id": 2,  
      "Name": "Immature Plants",  
      "Description": "Green",  
      "CategoryName": "Processing",  
      "ForItems": false,  
      "ForProcessingJobs": false,  
      "RequiresProcessingJobAttributes": false,  
      "ProcessingSteps": "Steps 2",  
      "Attributes": [  
        {  
          "Id": 3,  
          "Name": "Attribute3",  
          "LastModified": "2021-11-23T00:00:00-06:00"  
        },  
        {  
          "Id": 4,  
          "Name": "Attribute4",  
          "LastModified": "2021-07-17T00:00:00-05:00"  
        }  
      ]  
    },  
    {  
      "Id": 3,  
      "Name": "Infused",  
      "Description": "Red",  
      "CategoryName": null,  
      "ForItems": false,  
      "ForProcessingJobs": false,  
      "RequiresProcessingJobAttributes": false,  
      "ProcessingSteps": "Steps 3",  
      "Attributes": [  
        {  
          "Id": 2,  
          "Name": "Attribute2",  
          "LastModified": "2021-11-23T00:00:00-06:00"  
        },  
        {  
          "Id": 4,  
          "Name": "Attribute4",  
          "LastModified": "2021-07-17T00:00:00-05:00"  
        }  
      ]  
    }  
  ],  
  "Total": 3,  
  "TotalRecords": 3,
```

```
"PageSize": 3,  
"RecordsOnPage": 3,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v2/jobtypes/attributes

Retrieves all processing job attributes available for a Facility.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility for which to return the list of active processing job type attributes.

Example Request

```
GET /processing/v2/jobtypes/attributes?licenseNumber=123-ABC
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Buds",  
      "LastModified": "2021-11-23T00:00:00-06:00"  
    },  
    {  
      "Id": 2,  
      "Name": "Immature Plants",  
      "LastModified": "2021-07-17T00:00:00-05:00"  
    },  
    {  
      "Id": 3,  
      "Name": "Infused",  
      "LastModified": "2021-06-03T00:00:00-05:00"  
    },  
    {  
      "Id": 4,  
      "Name": "Infused Liquid",  
      "LastModified": "2021-05-02T00:00:00-05:00"  
    }  
  "Total": 4,  
  "TotalRecords": 4,  
  "PageSize": 4,  
  "RecordsOnPage": 4,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v2/jobtypes/categories

Retrieves all processing job categories available for a specified Facility.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility for which to return the list of processing job type categories.

Example Request

```
GET /processing/v2/jobtypes/categories?licenseNumber=123-ABC
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "Name": "Buds",
      "ForItems": false,
      "ForProcessingJobs": false,
      "RequiresProcessingJobAttributes": false
    },
    {
      "Id": 2,
      "Name": "Immature Plants",
      "ForItems": false,
      "ForProcessingJobs": false,
      "RequiresProcessingJobAttributes": false
    },
    {
      "Id": 3,
      "Name": "Infused",
      "ForItems": false,
      "ForProcessingJobs": false,
      "RequiresProcessingJobAttributes": false
    },
    {
      "Id": 4,
      "Name": "Infused Liquid",
      "ForItems": false,
      "ForProcessingJobs": false,
      "RequiresProcessingJobAttributes": false
    }
  ],
  "Total": 4,
  "TotalRecords": 4,
  "PageSize": 4,
  "RecordsOnPage": 4,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v2/createpackages

Creates packages from processing jobs at a Facility, including optional location and note assignments.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility for which to create the packages.

Example Request

```
POST /processing/v2/createpackages?licenseNumber=123-ABC
```

```
[  
  {  
    "JobName": "Job 1",  
    "Tag": "ABCDEFG11232131",  
    "Location": null,  
    "Sublocation": null,  
    "Item": null,  
    "Quantity": 12.0,  
    "UnitOfMeasure": "Grams",  
    "PatientLicenseNumber": null,  
    "Note": null,  
    "ProductionBatchNumber": null,  
    "FinishProcessingJob": false,  
    "FinishDate": null,  
    "WasteCountQuantity": null,  
    "WasteCountUnitOfMeasureName": null,  
    "WasteVolumeQuantity": null,  
    "WasteVolumeUnitOfMeasureName": null,  
    "WasteWeightQuantity": null,  
    "WasteWeightUnitOfMeasureName": null,  
    "FinishNote": null,  
    "PackageDate": null,  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v2/start

Initiates new processing jobs at a Facility, including job details and associated packages.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility to start the Processing Job.

Example Request

```
POST /processing/v2/start?licenseNumber=123-ABC
```

```
[  
  {  
    "JobName": "Job 1",  
    "JobType": "Infusing",  
    "CountUnitOfMeasure": "Each",  
    "VolumeUnitOfMeasure": "Fluid Ounces",  
    "WeightUnitOfMeasure": "Ounces",  
    "Packages": [  
      {  
        "Label": "ABCDEF012345670000010042",  
        "Quantity": 10.0,  
        "UnitOfMeasure": "Grams"  
      },  
      {  
        "Label": "ABCDEF012345670000010043",  
        "Quantity": 5.0,  
        "UnitOfMeasure": "Grams"  
      }  
    ],  
    "StartDate": "2001-01-01T00:00:00Z"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v2/adjust

Adjusts the details of existing processing jobs at a Facility, including units of measure and associated packages.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility to adjust the Processing Job.

Example Request

```
POST /processing/v2/adjust?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 0,  
    "AdjustmentReason": "Data Entry",  
    "AdjustmentDate": "2021-11-01T00:00:00Z",  
    "AdjustmentNote": null,  
    "CountUnitOfMeasureName": null,  
    "VolumeUnitOfMeasureName": "Fluid Ounces",  
    "WeightUnitOfMeasureName": "Ounces",  
    "Packages": [  
      {  
        "Label": "ABCDEF012345670000010042",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Grams"  
      },  
      {  
        "Label": "ABCDEF012345670000010043",  
        "Quantity": 3.0,  
        "UnitOfMeasure": "Liters"  
      }  
    ]  
  },  
  {  
    "Id": 0,  
    "AdjustmentReason": "Data Entry",  
    "AdjustmentDate": "2021-11-01T00:00:00Z",  
    "AdjustmentNote": null,  
    "CountUnitOfMeasureName": "Each",  
    "VolumeUnitOfMeasureName": "Fluid Ounces",  
    "WeightUnitOfMeasureName": null,  
    "Packages": [  
      {  
        "Label": "ABCDEF012345670000010042",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Each"  
      },  
      {  
        "Label": "ABCDEF012345670000010043",  
        "Quantity": 3.0,  
        "UnitOfMeasure": "Liters"  
      }  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v2/jobtypes

Creates new processing job types for a Facility, including name, category, description, steps, and attributes.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility of the Job Type.

Example Request

```
POST /processing/v2/jobtypes?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "Infuse Brownies",  
    "Description": "Turn Buds into Brownies",  
    "Category": "Processing",  
    "ProcessingSteps": "Extract THC and Bake",  
    "Attributes": [  
      "Infuse",  
      "Cooking",  
      "Food"  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

PUT /processing/v2/finish

Completes processing jobs at a Facility by recording final notes and waste measurements.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility to finish the Processing Job.

Example Request

```
PUT /processing/v2/finish?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "FinishDate": "2021-11-23T00:00:00Z",
    "FinishNote": "Infusing",
    "TotalCountWaste": null,
    "WasteCountUnitOfMeasureName": null,
    "TotalVolumeWaste": null,
    "WasteVolumeUnitOfMeasureName": null,
    "TotalWeightWaste": 10.0,
    "WasteWeightUnitOfMeasureName": "Ounces"
  }
]
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

PUT /processing/v2/unfinish

Reopens previously completed processing jobs at a Facility to allow further updates or corrections.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility to unfinish the Processing Job.

Example Request

```
PUT /processing/v2/unfinish?licenseNumber=123-ABC
[
  {
    "Id": 1
  }
]
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

PUT /processing/v2/jobtypes

Updates existing processing job types at a Facility, including their name, category, description, steps, and attributes.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility for which to update the processing job types.

Example Request

```
PUT /processing/v2/jobtypes?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "Name": "Vape Pen",
    "Description": "Create extract for vape pen",
    "CategoryName": "Vape",
    "ProcessingSteps": "Extract THC and infuse into pen",
    "Attributes": [
      "Vape",
      "Infuse"
    ]
  }
]
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

DELETE /processing/v2/jobtypes/{id}

Archives a Processing Job Type at a Facility, making it inactive for future use.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility of the Processing Job Type.

Example Request

```
DELETE /processing/v2/jobtypes/7?licenseNumber=123-ABC
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

DELETE /processing/v2/{id}

Archives a Processing Job at a Facility by marking it as inactive and removing it from active use.

Permissions Required

Manage Processing Job

Parameters

licenseNumber The License Number of the Facility of the Processing Job.

Example Request

```
DELETE /processing/v2/7?licenseNumber=123-ABC
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v1/{id}

Permissions Required

Manage Processing Job

Parameters

licenseNumber The license number of the facility for which to return the list of active items.
optional

Example Request

```
GET /processing/v1/?licenseNumber=123-ABC
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v1/active

Permissions Required

Manage Processing Job

Parameters

licenseNumber The license number of the facility for which to return the list of active items.

lastModifiedStart

optional

lastModifiedEnd

optional

Example Request

```
GET /processing/v1/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v1/inactive

Permissions Required

Manage Processing Job

Parameters

licenseNumber The license number of the facility for which to return the list of active items.

lastModifiedStart

optional

lastModifiedEnd

optional

Example Request

```
GET /processing/v1/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v1/createpackages

Permissions Required

ManageProcessingJobs

Parameters

licenseNumber

Example Request

```
POST /processing/v1/createpackages?licenseNumber=123-ABC
```

```
[  
  {  
    "JobName": "Job 1",  
    "Tag": "ABCDEFG11232131",  
    "Location": null,  
    "Sublocation": null,  
    "Item": null,  
    "Quantity": 12.0,  
    "UnitOfMeasure": "Grams",  
    "PatientLicenseNumber": null,  
    "Note": null,  
    "ProductionBatchNumber": null,  
    "FinishProcessingJob": false,  
    "FinishDate": null,  
    "WasteCountQuantity": null,  
    "WasteCountUnitOfMeasureName": null,  
    "WasteVolumeQuantity": null,  
    "WasteVolumeUnitOfMeasureName": null,  
    "WasteWeightQuantity": null,  
    "WasteWeightUnitOfMeasureName": null,  
    "FinishNote": null,  
    "PackageDate": null,  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null  
  }  
]
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v1/start

Permissions Required

ManageProcessingJobs

Parameters

licenseNumber**Example Request**

```
POST /processing/v1/start?licenseNumber=123-ABC
```

```
[  
  {  
    "JobName": "Job 1",  
    "JobType": "Infusing",  
    "CountUnitOfMeasure": "Each",  
    "VolumeUnitOfMeasure": "Fluid Ounces",  
    "WeightUnitOfMeasure": "Ounces",  
    "Packages": [  
      {  
        "Label": "ABCDEF012345670000010042",  
        "Quantity": 10.0,  
        "UnitOfMeasure": "Grams"  
      },  
      {  
        "Label": "ABCDEF012345670000010043",  
        "Quantity": 5.0,  
        "UnitOfMeasure": "Grams"  
      }  
    ],  
    "StartDate": "2001-01-01T00:00:00Z"  
  }  
]
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v1/adjust

Permissions Required

ManageProcessingJobs

Parameters

licenseNumber

Example Request

```
POST /processing/v1/adjust?licenseNumber=123-ABC
[
  {
    "Id": 0,
    "AdjustmentReason": "Data Entry",
    "AdjustmentDate": "2021-11-01T00:00:00Z",
    "AdjustmentNote": null,
    "CountUnitOfMeasureName": null,
    "VolumeUnitOfMeasureName": "Fluid Ounces",
    "WeightUnitOfMeasureName": "Ounces",
    "Packages": [
      {
        "Label": "ABCDEF012345670000010042",
        "Quantity": 1.0,
        "UnitOfMeasure": "Grams"
      },
      {
        "Label": "ABCDEF012345670000010043",
        "Quantity": 3.0,
        "UnitOfMeasure": "Liters"
      }
    ]
  },
  {
    "Id": 0,
    "AdjustmentReason": "Data Entry",
    "AdjustmentDate": "2021-11-01T00:00:00Z",
    "AdjustmentNote": null,
    "CountUnitOfMeasureName": "Each",
    "VolumeUnitOfMeasureName": "Fluid Ounces",
    "WeightUnitOfMeasureName": null,
    "Packages": [
      {
        "Label": "ABCDEF012345670000010042",
        "Quantity": 1.0,
        "UnitOfMeasure": "Each"
      },
      {
        "Label": "ABCDEF012345670000010043",
        "Quantity": 3.0,
        "UnitOfMeasure": "Liters"
      }
    ]
  }
]
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

PUT /processing/v1/finish

Permissions Required

Manage Processing Job

Parameters

licenseNumber

Example Request

```
PUT /processing/v1/finish?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 1,  
    "FinishDate": "2021-11-23T00:00:00Z",  
    "FinishNote": "Infusing",  
    "TotalCountWaste": null,  
    "WasteCountUnitOfMeasureName": null,  
    "TotalVolumeWaste": null,  
    "WasteVolumeUnitOfMeasureName": null,  
    "TotalWeightWaste": 10.0,  
    "WasteWeightUnitOfMeasureName": "Ounces"  
  }  
]
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

PUT /processing/v1/unfinish

Permissions Required

Manage Processing Job

Parameters

licenseNumber

Example Request

```
PUT /processing/v1/unfinish?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 1  
  }  
]
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

DELETE /processing/v1/{id}

Permissions Required

Manage Processing Job

Parameters

licenseNumber

Example Request

```
DELETE /processing/v1/7?licenseNumber=123-ABC
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v1/jobtypes/active

Permissions Required

Manage Processing Job

Parameters

licenseNumber The license number of the facility for which to return the list of active items.

lastModifiedStart

optional

lastModifiedEnd

optional

Example Request

```
GET /processing/v1/jobtypes/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v1/jobtypes/inactive

Permissions Required

Manage Processing Job

Parameters

licenseNumber The license number of the facility for which to return the list of inactive items.

lastModifiedStart

optional

lastModifiedEnd

optional

Example Request

```
GET /processing/v1/jobtypes/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

POST /processing/v1/jobtypes

Permissions Required

Manage Processing Job

Parameters

licenseNumber

Example Request

```
POST /processing/v1/jobtypes?licenseNumber=123-ABC
[
  {
    "Name": "Infuse Brownies",
    "Description": "Turn Buds into Brownies",
    "Category": "Processing",
    "ProcessingSteps": "Extract THC and Bake",
    "Attributes": [
      "Infuse",
      "Cooking",
      "Food"
    ]
  }
]
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

PUT /processing/v1/jobtypes

Permissions Required

Manage Processing Job

Parameters

licenseNumber

Example Request

```
PUT /processing/v1/jobtypes?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "Name": "Vape Pen",
    "Description": "Create extract for vape pen",
    "CategoryName": "Vape",
    "ProcessingSteps": "Extract THC and infuse into pen",
    "Attributes": [
      "Vape",
      "Infuse"
    ]
  }
]
```

Example Response

No response

Processing Jobs

Server: <https://api-mn.metrc.com/>

DELETE /processing/v1/jobtypes/{id}

Permissions Required

Manage Processing Job

Parameters

licenseNumber

Example Request

```
DELETE /processing/v1/jobtypes/7?licenseNumber=123-ABC
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v1/jobtypes/attributes

Permissions Required

Manage Processing Job

Parameters

licenseNumber The license number of the facility for which to return the list of active items.

Example Request

```
GET /processing/v1/jobtypes/attributes?licenseNumber=123-ABC
```

Example Response

```
No response
```

Processing Jobs

Server: <https://api-mn.metrc.com/>

GET /processing/v1/jobtypes/categories

Permissions Required

Manage Processing Job

Parameters

licenseNumber The license number of the facility for which to return the list of active items.

Example Request

```
GET /processing/v1/jobtypes/categories?licenseNumber=123-ABC
```

Example Response

```
No response
```

Retail Id

Server: <https://api-mn.metrc.com/>

POST /retailid/v2/associate

Facilitate association of QR codes and Package labels. This will return the count of packages and QR codes associated that were added or replaced.

Permissions Required

External Sources(ThirdPartyVendorV2)/Retail ID(Write)

WebApi Retail ID Read Write State (All or WriteOnly)

Industry/View Packages

One of the following: Industry/Facility Type/Can Receive Associate Product Label, Licensee/Receive Associate Product Label or Admin/Employees/Packages Page/Product Labels(Manage)

Parameters

licenseNumber The License Number of the Facility for which to associate the packages and QR codes provided.

Example Request

```
POST /retailid/v2/associate?licenseNumber=123-ABC
```

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000010041",  
    "QrUrls": [  
      "https://id.14a.com/3W5E11264SGPN",  
      "https://id.14a.com/3W5E11264SGPO",  
      "https://id.14a.com/3W5E11264SGPP"  
    ]  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010042",  
    "QrUrls": [  
      "https://id.14a.com/3W5E11264SGPR",  
      "https://id.14a.com/3W5E11264SGPS",  
      "https://id.14a.com/3W5E11264SGPT"  
    ]  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010043",  
    "QrUrls": [  
      "https://id.14a.com/3W5E11264SGPU",  
      "https://id.14a.com/3W5E11264SGPv",  
      "https://id.14a.com/3W5E11264SGPW"  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2,  
    3  
  ],  
  "Warnings": null  
}
```

Retail Id

Server: <https://api-mn.metrc.com/>

POST /retailid/v2/generate

Allows you to generate a specific quantity of QR codes. Id value returned (issuance ID) could be used for printing.

Permissions Required

External Sources(ThirdPartyVendorV2)/Retail ID(Write)

WebApi Retail ID Read Write State (All or WriteOnly)

Industry/View Packages

One of the following: Industry/Facility Type/Can Download Product Label, Licensee/Download Product Label or Admin/Employees/Packages Page/Product Labels(Manage)

Parameters

licenseNumber The License Number of the Facility for which to associate the packages and QR codes provided.

Example Request

```
POST /retailid/v2/generate?licenseNumber=123-ABC
{
  "PackageLabel": "ABCDEF012345670000010041",
  "Quantity": 10
}
```

Example Response

```
{
  "IssuanceId": "652714e9db1b524f7c9ec246"
}
```

Retail Id

Server: <https://api-mn.metrc.com/>

POST /retailid/v2/merge

Merge and adjust one source to one target Package. First Package detected will be processed as target Package. This requires an action reason with name containing the 'Merge' word and setup with 'Package adjustment' area.

Permissions Required

External Sources(ThirdPartyVendorV2)/Retail ID(Write)

WebApi Retail ID Read Write State (All or WriteOnly)

Key Value Settings/Retail ID Merge Packages Enabled

Parameters

licenseNumber

The License Number of the Facility.

Example Request

```
POST /retailid/v2/merge?licenseNumber=123-ABC
{
  "packageLabels": [
    "ABCDEF012345670000010051",
    "ABCDEF012345670000010052"
  ]
}
```

Example Response

```
No response
```

Retail Id

Server: <https://api-mn.metrc.com/>

POST /retailid/v2/packages/info

Retrieves Package information for given list of Package labels.

Permissions Required

External Sources(ThirdPartyVendorV2)/Retail ID(Write)

WebApi Retail ID Read Write State (All or WriteOnly)

Industry/View Packages

Admin/Employees/Packages Page/Product Labels(Manage)

Parameters

licenseNumber

The License Number of the Facility

Example Request

```
POST /retailid/v2/packages/info?licenseNumber=123-ABC
{
  "packageLabels": [
    "ABCDEF012345670000010041",
    "ABCDEF012345670000010042",
    "ABCDEF012345670000010043"
  ]
}
```

Example Response

```
{  
  "Packages": [  
    {  
      "Tag": "ABCDEF012345670000010041",  
      "QrCount": 5,  
      "EstimatedBalance": 5,  
      "SiblingCount": 2,  
      "IssuanceId": "ABCDEF012345670000010041",  
      "Issuances": [  
        {  
          "LabelSet": 0,  
          "LabelQuantity": 2,  
          "CreatedAt": "2014-11-19T00:00:00+00:00"  
        },  
        {  
          "LabelSet": 1,  
          "LabelQuantity": 3,  
          "CreatedAt": "2014-11-20T00:00:00+00:00"  
        }  
      ],  
      "HasQrs": true,  
      "RequiresVerification": true  
    },  
    {  
      "Tag": "ABCDEF012345670000010042",  
      "QrCount": 4,  
      "EstimatedBalance": 0,  
      "SiblingCount": 0,  
      "IssuanceId": "ABCDEF012345670000010042",  
      "Issuances": [  
        {  
          "LabelSet": 0,  
          "LabelQuantity": 4,  
          "CreatedAt": "2014-11-19T00:00:00+00:00"  
        }  
      ],  
      "HasQrs": true,  
      "RequiresVerification": false  
    },  
    {  
      "Tag": "ABCDEF012345670000010043",  
      "QrCount": 0,  
      "EstimatedBalance": 0,  
      "SiblingCount": 0,  
      "IssuanceId": null,  
      "Issuances": null,  
      "HasQrs": false,  
      "RequiresVerification": false  
    }  
  ]  
}
```

Retail Id

Server: <https://api-mn.metrc.com/>

GET /retailid/v2/receive/{label}

Get a list of eache (Retail ID QR code URL) and sibling tags based on given Package label.

Permissions Required

External Sources(ThirdPartyVendorV2)/Manage RetailId

WebApi Retail ID Read Write State (All or ReadOnly)

Industry/View Packages

One of the following: Industry/Facility Type/Can Receive Associate Product Label, Licensee/Receive Associate Product Label or Admin/Employees/Packages Page/Product Labels(View or Manage)

Parameters

licenseNumber If specified, the Package will be validated against the specified License Number. If not specified, the Package will be validated against all of the User's current Facilities.
optional

Example Request

```
GET /retailid/v2/receive/ABCDEF012345670000000024?licenseNumber=123-ABC
```

Example Response

```
{
  "Eaches": [
    "id.1a4.com/some_qr_code_id",
    "id.1a4.com/some_qr_code_id",
    "id.1a4.com/some_qr_code_id"
  ],
  "SiblingTags": [
    "abcdef012345670000012358"
  ],
  "RequiresVerification": true
}
```

Retail Id

Server: <https://api-mn.metrc.com/>

GET /retailid/v2/receive/qr/{shortCode}

Get a list of eaches (Retail ID QR code URL) and sibling tags based on given short code value (first segment in Retail ID QR code URL).

Permissions Required

External Sources(ThirdPartyVendorV2)/Manage RetailId

WebApi Retail ID Read Write State (All or ReadOnly)

Industry/View Packages

One of the following: Industry/Facility Type/Can Receive Associate Product Label, Licensee/Receive Associate Product Label or Admin/Employees/Packages Page/Product Labels(View or Manage)

Parameters

licenseNumber The License Number of the Facility

Example Request

```
GET /retailid/v2/receive/qr/ZScU6dsbUk98nsJEAA?licenseNumber=123-ABC
```

Example Response

```
{  
  "Eaches": [  
    "id.1a4.com/some_qr_code_id",  
    "id.1a4.com/some_qr_code_id",  
    "id.1a4.com/some_qr_code_id"  
  ],  
  "SiblingTags": [  
    "abcdef012345670000012358"  
  ],  
  "RequiresVerification": true  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/customertypes

Returns a list of customer types.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /sales/v2/customertypes
```

Example Response

```
[  
  "Consumer",  
  "Patient",  
  "Caregiver",  
  "ExternalPatient"  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/patientregistration/locations

Returns a list of valid Patient registration locations for sales.

Permissions Required

Parameters

No parameters

Example Request

```
GET /sales/v2/patientregistration/locations
```

Example Response

```
[  
  {  
    "Id": 4,  
    "Name": "District of Columbia"  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/deliveries/{id}

Retrieves a sales delivery record by its Id, with an optional License Number.

Permissions Required

View Sales Delivery

Manage Sales Delivery

Parameters

licenseNumber If specified, the Sales Delivery will be validated against the specified License Number. If not specified, the Sales Delivery will be validated against all of the User's current Facilities. Please note that if the Sales Delivery is not valid for the specified License Number, a **401 Unauthorized** status will be returned.
optional

Example Request

```
GET /sales/v2/deliveries/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "DeliveryNumber": null,  
    "FacilityLicenseNumber": null,  
    "FacilityName": null,  
    "ShipperFacilityLicenseNumber": null,  
    "TransporterFacilityId": null,  
    "TransporterFacilityLicenseNumber": null,  
    "TransporterFacilityName": null,  
    "SalesDateTime": "2016-01-01T17:35:45.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "ConsumerId": "123ABC",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "0000000",  
    "RecipientName": null,  
    "RecipientAddressStreet1": "1 Someplace Road",  
    "RecipientAddressStreet2": "Ste 9",  
    "RecipientAddressCity": "Denver",  
    "RecipientDeliveryZoneId": null,  
    "RecipientZoneId": null,  
    "RecipientDeliveryZoneName": null,  
    "RecipientAddressCounty": null,  
    "RecipientAddressState": "CO",  
    "RecipientAddressPostalCode": "11111",  
    "PlannedRoute": "Drive to destination.",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
    "ActualArrivalDateTime": null,  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "AcceptedDateTime": null,  
    "Transactions": [],  
    "CompletedDateTime": null,  
    "SalesDeliveryState": "Undesignated",  
    "VoidedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/deliveries/active

Returns a list of active sales deliveries for a Facility, filtered by optional sales or last modified date ranges.

Permissions Required

View Sales Delivery

Manage Sales Delivery

Parameters

licenseNumber	The License Number of the Facility for which to return the list of active deliveries.
pageNumber <i>optional</i>	The number of the data page from which to return data.
pageSize <i>optional</i>	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
salesDateStart <i>optional</i>	The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.
salesDateEnd <i>optional</i>	The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.
lastModifiedStart <i>optional</i>	The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an error.
lastModifiedEnd <i>optional</i>	The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an error.

Example Request

```
GET /sales/v2/deliveries/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "DeliveryNumber": null,  
      "FacilityLicenseNumber": null,  
      "FacilityName": null,  
      "ShipperFacilityLicenseNumber": null,  
      "TransporterFacilityId": null,  
      "TransporterFacilityLicenseNumber": null,  
      "TransporterFacilityName": null,  
      "SalesDateTime": "2016-01-01T17:35:45.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "ConsumerId": "456DEF",  
      "DriverEmployeeId": "1",  
      "DriverName": "John Doe",  
      "DriversLicenseNumber": "1",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "RecipientName": null,  
      "RecipientAddressStreet1": "1 Someplace Road",  
      "RecipientAddressStreet2": "Ste 9",  
      "RecipientAddressCity": "Denver",  
      "RecipientDeliveryZoneId": null,  
      "RecipientZoneId": null,  
      "RecipientDeliveryZoneName": null,  
      "RecipientAddressCounty": null,  
      "RecipientAddressState": "CO",  
      "RecipientAddressPostalCode": "11111",  
      "PlannedRoute": "Drive to destination.",  
      "Direction": "Undesignated",  
      "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
      "ActualArrivalDateTime": null,  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "AcceptedDateTime": null,  
      "Transactions": [],  
      "CompletedDateTime": null,  
      "SalesDeliveryState": "Undesignated",  
      "VoidedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 2,  
      "DeliveryNumber": null,  
      "FacilityLicenseNumber": null,  
      "FacilityName": null,  
      "ShipperFacilityLicenseNumber": null,  
      "TransporterFacilityId": null,  
      "TransporterFacilityLicenseNumber": null,  
      "TransporterFacilityName": null,  
      "SalesDateTime": "2016-01-02T17:37:23.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "ConsumerId": "123ABC",  
      "DriverEmployeeId": "1",  
      "DriverName": "John Doe",  
      "DriversLicenseNumber": "1",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "RecipientName": null,  
      "RecipientAddressStreet1": "2 Another Street",  
      "RecipientAddressStreet2": "Unit A",  
      "RecipientAddressCity": "Aurora",  
      "RecipientDeliveryZoneId": null,  
      "RecipientZoneId": null,  
      "RecipientDeliveryZoneName": null,  
      "RecipientAddressCounty": null,  
      "RecipientAddressState": "CO",  
      "RecipientAddressPostalCode": "80011",  
      "PlannedRoute": "Direct delivery",  
      "Direction": "Designated",  
      "EstimatedDepartureDateTime": "2017-04-05T10:00:00.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "2017-04-05T11:00:00.000",  
      "ActualArrivalDateTime": null,  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "TotalPackages": 1,  
      "TotalPrice": 1.0,  
      "AcceptedDateTime": null,  
      "Transactions": [],  
      "CompletedDateTime": null,  
      "SalesDeliveryState": "Designated",  
      "VoidedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
"RecipientName": null,  
"RecipientAddressStreet1": "1 Someplace Road",  
"RecipientAddressStreet2": "Ste 9",  
"RecipientAddressCity": "Denver",  
"RecipientDeliveryZoneId": null,  
"RecipientZoneId": null,  
"RecipientDeliveryZoneName": null,  
"RecipientAddressCounty": null,  
"RecipientAddressState": "CO",  
"RecipientAddressPostalCode": "11111",  
"PlannedRoute": "Drive to destination.",  
"Direction": "Undesignated",  
"EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
"ActualDepartureDateTime": null,  
"EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
"ActualArrivalDateTime": null,  
"EstimatedReturnDepartureDateTime": null,  
"ActualReturnDepartureDateTime": null,  
"EstimatedReturnArrivalDateTime": null,  
"ActualReturnArrivalDateTime": null,  
"TotalPackages": 0,  
"TotalPrice": 0.0,  
"AcceptedDateTime": null,  
"Transactions": [],  
"CompletedDateTime": null,  
"SalesDeliveryState": "Undesignated",  
"VoidedDate": null,  
"RecordedDateTime": "0001-01-01T00:00:00+00:00",  
"RecordedByUserName": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
],  
"Total": 2,  
"TotalRecords": 2,  
"PageSize": 2,  
"RecordsOnPage": 2,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/deliveries/inactive

Returns a list of inactive sales deliveries for a Facility, filtered by optional sales or last modified date ranges.

Permissions Required

View Sales Delivery

Manage Sales Delivery

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive deliveries.

pageNumber The number of the data page from which to return data.
optional

pageSize <i>optional</i>	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
salesDateStart <i>optional</i>	The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.
salesDateEnd <i>optional</i>	The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.
lastModifiedStart <i>optional</i>	The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an error.
lastModifiedEnd <i>optional</i>	The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an error.

Example Request

```
GET /sales/v2/deliveries/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "DeliveryNumber": null,  
      "FacilityLicenseNumber": null,  
      "FacilityName": null,  
      "ShipperFacilityLicenseNumber": null,  
      "TransporterFacilityId": null,  
      "TransporterFacilityLicenseNumber": null,  
      "TransporterFacilityName": null,  
      "SalesDateTime": "2016-01-01T17:35:45.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "ConsumerId": "456DEF",  
      "DriverEmployeeId": "1",  
      "DriverName": "John Doe",  
      "DriversLicenseNumber": "1",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "RecipientName": null,  
      "RecipientAddressStreet1": "1 Someplace Road",  
      "RecipientAddressStreet2": "Ste 9",  
      "RecipientAddressCity": "Denver",  
      "RecipientDeliveryZoneId": null,  
      "RecipientZoneId": null,  
      "RecipientDeliveryZoneName": null,  
      "RecipientAddressCounty": null,  
      "RecipientAddressState": "CO",  
      "RecipientAddressPostalCode": "11111",  
      "PlannedRoute": "Drive to destination.",  
      "Direction": "Undesignated",  
      "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
      "ActualArrivalDateTime": null,  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "AcceptedDateTime": null,  
      "Transactions": [],  
      "CompletedDateTime": null,  
      "SalesDeliveryState": "Undesignated",  
      "VoidedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 2,  
      "DeliveryNumber": null,  
      "FacilityLicenseNumber": null,  
      "FacilityName": null,  
      "ShipperFacilityLicenseNumber": null,  
      "TransporterFacilityId": null,  
      "TransporterFacilityLicenseNumber": null,  
      "TransporterFacilityName": null,  
      "SalesDateTime": "2016-01-02T17:37:23.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "ConsumerId": "123ABC",  
      "DriverEmployeeId": "1",  
      "DriverName": "John Doe",  
      "DriversLicenseNumber": "1",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "RecipientName": null,  
      "RecipientAddressStreet1": "1 Someplace Road",  
      "RecipientAddressStreet2": "Ste 9",  
      "RecipientAddressCity": "Denver",  
      "RecipientDeliveryZoneId": null,  
      "RecipientZoneId": null,  
      "RecipientDeliveryZoneName": null,  
      "RecipientAddressCounty": null,  
      "RecipientAddressState": "CO",  
      "RecipientAddressPostalCode": "11111",  
      "PlannedRoute": "Drive to destination.",  
      "Direction": "Undesignated",  
      "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
      "ActualArrivalDateTime": null,  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "AcceptedDateTime": null,  
      "Transactions": [],  
      "CompletedDateTime": null,  
      "SalesDeliveryState": "Undesignated",  
      "VoidedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ]  
}
```

```
"RecipientName": null,  
"RecipientAddressStreet1": "1 Someplace Road",  
"RecipientAddressStreet2": "Ste 9",  
"RecipientAddressCity": "Denver",  
"RecipientDeliveryZoneId": null,  
"RecipientZoneId": null,  
"RecipientDeliveryZoneName": null,  
"RecipientAddressCounty": null,  
"RecipientAddressState": "CO",  
"RecipientAddressPostalCode": "11111",  
"PlannedRoute": "Drive to destination.",  
"Direction": "Undesignated",  
"EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
"ActualDepartureDateTime": null,  
"EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
"ActualArrivalDateTime": null,  
"EstimatedReturnDepartureDateTime": null,  
"ActualReturnDepartureDateTime": null,  
"EstimatedReturnArrivalDateTime": null,  
"ActualReturnArrivalDateTime": null,  
"TotalPackages": 0,  
"TotalPrice": 0.0,  
"AcceptedDateTime": null,  
"Transactions": [],  
"CompletedDateTime": null,  
"SalesDeliveryState": "Undesignated",  
"VoidedDate": null,  
"RecordedDateTime": "0001-01-01T00:00:00+00:00",  
"RecordedByUserName": null,  
"LastModified": "0001-01-01T00:00:00+00:00"  
}  
],  
"Total": 2,  
"TotalRecords": 2,  
"PageSize": 2,  
"RecordsOnPage": 2,  
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/deliveries/returnreasons

Returns a list of return reasons for sales deliveries based on the provided License Number.

Permissions Required

Sales Delivery

Parameters

licenseNumber The License Number of the Facility for which to return the list of delivery return reasons.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /sales/v2/deliveries/returnreasons?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
    "Data": [  
        {  
            "Name": "Spoilage",  
            "RequiresNote": false,  
            "RequiresWasteWeight": false,  
            "RequiresImmatureWasteWeight": false,  
            "RequiresMatureWasteWeight": false  
        },  
        {  
            "Name": "Theft",  
            "RequiresNote": false,  
            "RequiresWasteWeight": false,  
            "RequiresImmatureWasteWeight": false,  
            "RequiresMatureWasteWeight": false  
        }  
    ],  
    "Total": 2,  
    "TotalRecords": 2,  
    "PageSize": 2,  
    "RecordsOnPage": 2,  
    "Page": 1,  
    "CurrentPage": 1,  
    "TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/counties

Returns a list of counties available for sales deliveries.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /sales/v2/counties
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Los Angeles County"  
    },  
    {  
      "Id": 2,  
      "Name": "Sacramento County"  
    }  
,  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/paymenttypes

Returns a list of available payment types for the specified License Number.

Permissions Required

View Sales Delivery

Manage Sales Delivery

Parameters

licenseNumber The License Number of the Facility for which to return the list of payment types.

Example Request

```
GET /sales/v2/paymenttypes?licenseNumber=123-ABC
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/receipts/{id}

Retrieves a sales receipt by its Id, with an optional License Number.

Permissions Required

View Sales

Manage Sales

Parameters

licenseNumber If specified, the Sales Receipt will be validated against the specified License Number. If not specified, the Sales Receipt will be validated against all of the User's current Facilities. Please note that if the Sales Receipt is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /sales/v2/receipts/1?licenseNumber=123-ABC
```

Example Response

```
{
  "Id": 1,
  "ReceiptNumber": null,
  "ExternalReceiptNumber": "ABC-123",
  "SalesDateTime": "2016-01-01T17:35:45.000",
  "SalesCustomerType": "Consumer",
  "PatientLicenseNumber": null,
  "CaregiverLicenseNumber": null,
  "IdentificationMethod": null,
  "PatientRegistrationLocationId": null,
  "TotalPackages": 0,
  "TotalPrice": 0.0,
  "Transactions": [],
  "IsFinal": false,
  "ArchivedDate": null,
  "RecordedDateTime": "0001-01-01T00:00:00+00:00",
  "RecordedByUserName": null,
  "LastModified": "0001-01-01T00:00:00+00:00"
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/receipts/external/{externalNumber}

Retrieves a Sales Receipt by its external number, with an optional License Number.

Permissions Required

View Sales

Manage Sales

Parameters

licenseNumber If specified, the External Sales Receipt Number will be validated against the specified License Number. If not specified, the External Sales Receipt Number will be validated against all of the User's current Facilities. Please note that if the External Sales Receipt Number is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /sales/v2/receipts/external/ABC-123?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "ReceiptNumber": null,  
    "ExternalReceiptNumber": "ABC-123",  
    "SalesDateTime": "2016-01-01T17:35:45.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "CaregiverLicenseNumber": null,  
    "IdentificationMethod": null,  
    "PatientRegistrationLocationId": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "Transactions": [],  
    "IsFinal": false,  
    "ArchivedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/receipts/active

Returns a list of active sales receipts for a Facility, filtered by optional sales or last modified date ranges.

Permissions Required

View Sales

Manage Sales

Parameters

licenseNumber	The License Number of the Facility for which to return the list of active receipts.
pageNumber <i>optional</i>	The number of the data page from which to return data.
pageSize <i>optional</i>	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
salesDateStart <i>optional</i>	The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.
salesDateEnd <i>optional</i>	The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.
lastModifiedStart <i>optional</i>	The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an error.
lastModifiedEnd <i>optional</i>	The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an error.

Example Request

```
GET /sales/v2/receipts/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "ReceiptNumber": null,  
      "ExternalReceiptNumber": "ABC-123",  
      "SalesDateTime": "2016-01-01T17:35:45.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "CaregiverLicenseNumber": null,  
      "IdentificationMethod": null,  
      "PatientRegistrationLocationId": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "Transactions": [],  
      "IsFinal": false,  
      "ArchivedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 2,  
      "ReceiptNumber": null,  
      "ExternalReceiptNumber": "ABC-124",  
      "SalesDateTime": "2016-01-02T17:37:23.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "CaregiverLicenseNumber": null,  
      "IdentificationMethod": null,  
      "PatientRegistrationLocationId": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "Transactions": [],  
      "IsFinal": false,  
      "ArchivedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/receipts/inactive

Returns a list of inactive sales receipts for a Facility, filtered by optional sales or last modified date ranges.

Permissions Required

View Sales

Manage Sales

Parameters

licenseNumber	The License Number of the Facility for which to return the list of inactive receipts.
pageNumber <i>optional</i>	The number of the data page from which to return data.
pageSize <i>optional</i>	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
salesDateStart <i>optional</i>	The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.
salesDateEnd <i>optional</i>	The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.
lastModifiedStart <i>optional</i>	The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an error.
lastModifiedEnd <i>optional</i>	The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an error.

Example Request

```
GET /sales/v2/receipts/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "ReceiptNumber": null,  
      "ExternalReceiptNumber": "ABC-123",  
      "SalesDateTime": "2016-01-01T17:35:45.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "CaregiverLicenseNumber": null,  
      "IdentificationMethod": null,  
      "PatientRegistrationLocationId": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "Transactions": [],  
      "IsFinal": false,  
      "ArchivedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    },  
    {  
      "Id": 2,  
      "ReceiptNumber": null,  
      "ExternalReceiptNumber": "ABC-124",  
      "SalesDateTime": "2016-01-02T17:37:23.000",  
      "SalesCustomerType": "Consumer",  
      "PatientLicenseNumber": null,  
      "CaregiverLicenseNumber": null,  
      "IdentificationMethod": null,  
      "PatientRegistrationLocationId": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "Transactions": [],  
      "IsFinal": false,  
      "ArchivedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v2/deliveries

Records new sales delivery entries for a given License Number. **Please note:** The `SalesDateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery**WebApi Sales Deliveries Read Write State (All or WriteOnly)****WebApi Retail ID Read Write State (All or WriteOnly) - Required for RID only.****External Sources(ThirdPartyVendorV2)/Retail ID(Write) - Required for RID only.****Parameters****licenseNumber** The License Number of the Facility for which to record deliveries.**Example Request**

```
POST /sales/v2/deliveries?licenseNumber=123-ABC
[
  {
    "TransporterFacilityLicenseNumber": "1",
    "SalesDateTime": "2017-04-04T10:10:19.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": null,
    "DriverEmployeeId": "1",
    "DriverName": "John Doe",
    "DriversLicenseNumber": "1",
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "VehicleMake": "Car",
    "VehicleModel": "Small",
    "VehicleLicensePlateNumber": "000000",
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "RecipientZoneId": null,
    "PlannedRoute": "Drive to destination.",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000000002",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAAQkQMm",
          "https://1a4.com/q83vASNFZwAAAQkQMp"
        ]
      }
    ]
  }
]
```

```
    }
]
}
```

Example Response

```
{
  "Ids": [
    1
  ],
  "Warnings": null
}
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v2/receipts

Records a list of sales deliveries for a given License Number. **Please note:** The `SalesDateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales (Write)

Industry/Facility Type/Consumer Sales or Industry/Facility Type/Patient Sales or Industry/Facility Type/External Patient Sales or Industry/Facility Type/Caregiver Sales

Industry/Facility Type/Advanced Sales

WebApi Sales Read Write State (All or WriteOnly)

WebApi Retail ID Read Write State (All or WriteOnly) - Required for RID only.

External Sources(ThirdPartyVendorV2)/Retail ID(Write) - Required for RID only.

Parameters

licenseNumber The License Number of the Facility for which to record receipts.

Example Request

```
POST /sales/v2/receipts?licenseNumber=123-ABC

[
  {
    "SalesDateTime": "2016-10-04T16:44:53.000",
    "ExternalReceiptNumber": "ABC-1234",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "CaregiverLicenseNumber": null,
    "IdentificationMethod": null,
    "PatientRegistrationLocationId": null,
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000010331",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000010332",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAAQkQCA",
          "https://1a4.com/q83vASNFZwAAAQkQCb"
        ]
      }
    ]
  }
]
```

Example Response

```
{
  "Ids": [
    1
  ],
  "Warnings": null
}
```

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/deliveries/hub

Updates hub transporter details for a given License Number. **Please note:** The `SalesDateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Manage Sales Delivery, Manage Sales Delivery Hub

Parameters

licenseNumber The License Number of the Facility for which to update hub transporters.

Example Request

```
PUT /sales/v2/deliveries/hub?licenseNumber=123-ABC
[
  {
    "Id": 6,
    "TransporterFacilityId": "Facility-1",
    "DriverEmployeeId": "1",
    "DriverName": "John Doe",
    "DriversLicenseNumber": "1",
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "VehicleMake": "Car",
    "VehicleModel": "Small",
    "VehicleLicensePlateNumber": "000000",
    "PlannedRoute": "Drive to destination.",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000"
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/deliveries/hub/accept

Accepts a list of hub sales deliveries for a Facility based on the provided License Number and delivery data.

Permissions Required

Manage Sales Delivery Hub

Parameters

licenseNumber The License Number of the Facility for which to update hub deliveries accepted.

Example Request

```
PUT /sales/v2/deliveries/hub/accept?licenseNumber=123-ABC  
[  
  {  
    "Id": 1  
  },  
  {  
    "Id": 2  
  }  
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/deliveries/complete

Completes a list of sales deliveries for a Facility using the provided License Number and delivery data.

Permissions Required

Manage Sales Delivery

Parameters

licenseNumber The License Number of the Facility for which to update deliveries completed.

Example Request

```
PUT /sales/v2/deliveries/complete?licenseNumber=123-ABC  
[  
  {  
    "Id": 6,  
    "ActualArrivalDateTime": "2017-04-04T13:00:00.000",  
    "PaymentType": null,  
    "AcceptedPackages": [  
      "ABCDEF012345670000000001"  
    ],  
    "ReturnedPackages": [  
      {  
        "Label": "ABCDEF012345670000000002",  
        "ReturnQuantityVerified": 1.0,  
        "ReturnUnitOfMeasure": "Ounces",  
        "ReturnReason": "Spoilage",  
        "ReturnReasonNote": ""  
      }  
    ]  
  }  
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/deliveries/hub/depart

Processes the departure of hub sales deliveries for a Facility using the provided License Number and delivery data.

Permissions Required

Manage Sales Delivery Hub

Parameters

licenseNumber The License Number of the Facility for which to update hub delivery departures.

Example Request

```
PUT /sales/v2/deliveries/hub/depart?licenseNumber=123-ABC
[
  {
    "Id": 1
  },
  {
    "Id": 2
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/deliveries/hub/verifyID

Verifies identification for a list of hub sales deliveries using the provided License Number and delivery data.

Permissions Required

Manage Sales Delivery Hub

Parameters

licenseNumber The License Number of the Facility for which to update hub delivery Id's.

Example Request

```
PUT /sales/v2/deliveries/hub/verifyID?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "PaymentType": "Cash"
  },
  {
    "Id": 2,
    "PaymentType": "Electronic"
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/deliveries

Updates sales delivery records for a given License Number. **Please note:** The `SalesDateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Manage Sales Delivery

Parameters

licenseNumber The License Number of the Facility for which to update deliveries.

Example Request

```
PUT /sales/v2/deliveries?licenseNumber=123-ABC

[
  {
    "Id": 6,
    "TransporterFacilityLicenseNumber": "1",
    "SalesDateTime": "2017-04-04T10:10:19.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": null,
    "DriverEmployeeId": "1",
    "DriverName": "John Doe",
    "DriversLicenseNumber": "1",
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "VehicleMake": "Car",
    "VehicleModel": "Small",
    "VehicleLicensePlateNumber": "000000",
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "RecipientZoneId": "0001",
    "PlannedRoute": "Drive to destination.",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000000002",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAAQkQDe",
          "https://1a4.com/q83vASNFZwAAAQkQDF"
        ]
      }
    ]
  }
]
```

```
    ]  
  }  
]  
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/receipts

Updates sales receipt records for a given License Number. **Please note:** The `SalesDateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Manage Sales

Parameters

licenseNumber The License Number of the Facility for which to update receipts.

Example Request

```
PUT /sales/v2/receipts?licenseNumber=123-ABC
[
  {
    "Id": 51,
    "SalesDateTime": "2016-10-04T16:47:24.000",
    "ExternalReceiptNumber": "ABC-123",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "CaregiverLicenseNumber": null,
    "IdentificationMethod": null,
    "PatientRegistrationLocationId": null,
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000010331",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.98,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000010332",
        "Quantity": 2.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAAQkQRe",
          "https://1a4.com/q83vASNFZwAAAQkQRa"
        ]
      }
    ]
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/receipts/finalize

Finalizes a list of sales receipts for a Facility using the provided License Number and receipt data.

Permissions Required

Manage Sales

Parameters

licenseNumber The License Number of the Facility for which to update finalized receipts.

Example Request

```
PUT /sales/v2/receipts/finalize?licenseNumber=123-ABC
[
  {
    "Id": 1
  },
  {
    "Id": 2
  }
]
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/receipts/unfinalize

Unfinalizes a list of sales receipts for a Facility using the provided License Number and receipt data.

Permissions Required

Manage Sales

Parameters

licenseNumber The License Number of the Facility for which to update unfinalized receipts.

Example Request

```
PUT /sales/v2/receipts/unfinalize?licenseNumber=123-ABC
[
  {
    "Id": 1
  },
  {
    "Id": 2
  }
]
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

DELETE /sales/v2/deliveries/{id}

Voids a sales delivery for a Facility using the provided License Number and delivery Id.

Permissions Required

Manage Sales Delivery

Parameters

licenseNumber The License Number of the Facility for which to void delivery.

Example Request

```
DELETE /sales/v2/deliveries/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

DELETE /sales/v2/receipts/{id}

Archives a sales receipt for a Facility using the provided License Number and receipt Id.

Permissions Required

Manage Sales

Parameters

licenseNumber The License Number of the Facility for which to archive receipt.

Example Request

```
DELETE /sales/v2/receipts/601?licenseNumber=123-ABC
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/deliveries/retailer/active

Returns a list of active retailer deliveries for a Facility, optionally filtered by last modified date range

Permissions Required

View Retailer Delivery

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to return active retailer deliveries.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

optional

lastModifiedStart The last modified start timestamp.

optional

lastModifiedEnd The last modified end timestamp.

optional

Example Request

```
GET /sales/v2/deliveries/retailer/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 5,  
      "RetailerDeliveryNumber": "0000000005",  
      "FacilityLicenseNumber": "050-X0001",  
      "FacilityName": "Lofty Rec-Store",  
      "DateTime": "2017-04-04T10:10:19.000",  
      "DriverEmployeeId": "1",  
      "DriverName": "John Doe",  
      "DriversLicenseNumber": "1",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "VehicleInfo": "Car Small 000000",  
      "Direction": "Undesignated",  
      "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
      "ActualDepartureDateTime": null,  
      "RestockDateTime": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "TotalPriceSold": 0.0,  
      "AcceptedDateTime": null,  
      "Destinations": [],  
      "CompletedDateTime": null,  
      "RetailerDeliveryState": "Undesignated",  
      "AllowFullEdit": false,  
      "Leg": 0,  
      "VoidedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "Packages": []  
    },  
    {  
      "Id": 2,  
      "RetailerDeliveryNumber": "0000000002",  
      "FacilityLicenseNumber": "050-X0001",  
      "FacilityName": "Lofty Rec-Store",  
      "DateTime": "2017-04-05T12:10:19.000",  
      "DriverEmployeeId": "2",  
      "DriverName": "Jane Doe",  
      "DriversLicenseNumber": "4",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "VehicleInfo": "Car Small 000000",  
      "Direction": "Undesignated",  
      "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
      "ActualDepartureDateTime": null,  
      "RestockDateTime": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "TotalPriceSold": 0.0,  
      "AcceptedDateTime": null,  
      "Destinations": [],  
      "CompletedDateTime": null,  
      "RetailerDeliveryState": "Undesignated",  
      "AllowFullEdit": false,  
      "Leg": 0,  
      "VoidedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "Packages": []  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "PageCount": 1  
}
```

```
"Page": 1,  
"CurrentPage": 1,  
"TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/deliveries/retailer/inactive

Returns a list of inactive retailer deliveries for a Facility, optionally filtered by last modified date range

Permissions Required

View Retailer Delivery

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to return inactive retailer deliveries.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

lastModifiedStart The last modified start timestamp.

optional

lastModifiedEnd The last modified end timestamp.

optional

Example Request

```
GET /sales/v2/deliveries/retailer/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 5,  
      "RetailerDeliveryNumber": "0000000005",  
      "FacilityLicenseNumber": "050-X0001",  
      "FacilityName": "Lofty Rec-Store",  
      "DateTime": "2017-04-04T10:10:19.000",  
      "DriverEmployeeId": "1",  
      "DriverName": "John Doe",  
      "DriversLicenseNumber": "1",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "VehicleInfo": "Car Small 000000",  
      "Direction": "Undesignated",  
      "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
      "ActualDepartureDateTime": null,  
      "RestockDateTime": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "TotalPriceSold": 0.0,  
      "AcceptedDateTime": null,  
      "Destinations": [],  
      "CompletedDateTime": null,  
      "RetailerDeliveryState": "Undesignated",  
      "AllowFullEdit": false,  
      "Leg": 0,  
      "VoidedDate": "2017-04-08",  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "Packages": []  
    },  
    {  
      "Id": 2,  
      "RetailerDeliveryNumber": "0000000002",  
      "FacilityLicenseNumber": "050-X0001",  
      "FacilityName": "Lofty Rec-Store",  
      "DateTime": "2017-04-05T12:10:19.000",  
      "DriverEmployeeId": "2",  
      "DriverName": "Jane Doe",  
      "DriversLicenseNumber": "4",  
      "VehicleMake": "Car",  
      "VehicleModel": "Small",  
      "VehicleLicensePlateNumber": "000000",  
      "VehicleInfo": "Car Small 000000",  
      "Direction": "Undesignated",  
      "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
      "ActualDepartureDateTime": null,  
      "RestockDateTime": null,  
      "TotalPackages": 0,  
      "TotalPrice": 0.0,  
      "TotalPriceSold": 0.0,  
      "AcceptedDateTime": null,  
      "Destinations": [],  
      "CompletedDateTime": "2017-04-08T00:00:00-05:00",  
      "RetailerDeliveryState": "Undesignated",  
      "AllowFullEdit": false,  
      "Leg": 0,  
      "VoidedDate": null,  
      "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
      "RecordedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "Packages": []  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "PageCount": 1  
}
```

```
    "Page": 1,  
    "CurrentPage": 1,  
    "TotalPages": 1  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v2/deliveries/retailer/{id}

Retrieves a retailer delivery record by its ID, with an optional License Number.

Permissions Required

View Retailer Delivery

Manage Retailer Delivery

Parameters

licenseNumber If specified, the Sales Delivery will be validated against the specified License Number. If not specified, the Sales Delivery will be validated against all of the User's current Facilities. Please note that if the Sales Delivery is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.
optional

Example Request

```
GET /sales/v2/deliveries/retailer/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 5,  
    "RetailerDeliveryNumber": "0000000005",  
    "FacilityLicenseNumber": "050-X0001",  
    "FacilityName": "Lofty Rec-Store",  
    "DateTime": "2017-04-04T10:10:19.000",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "VehicleInfo": "Car Small 000000",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "RestockDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "TotalPriceSold": 0.0,  
    "AcceptedDateTime": null,  
    "Destinations": [  
        {  
            "Id": 1,  
            "DeliveryNumber": null,  
            "FacilityLicenseNumber": null,  
            "FacilityName": null,  
            "ShipperFacilityLicenseNumber": null,  
            "TransporterFacilityId": null,  
            "TransporterFacilityLicenseNumber": null,  
            "TransporterFacilityName": null,  
            "SalesDateTime": "2016-01-01T17:35:45.000",  
            "SalesCustomerType": "Consumer",  
            "PatientLicenseNumber": null,  
            "ConsumerId": "456DEF",  
            "DriverEmployeeId": "1",  
            "DriverName": "John Doe",  
            "DriversLicenseNumber": "1",  
            "VehicleMake": "Car",  
            "VehicleModel": "Small",  
            "VehicleLicensePlateNumber": "000000",  
            "RecipientName": null,  
            "RecipientAddressStreet1": "1 Someplace Road",  
            "RecipientAddressStreet2": "Ste 9",  
            "RecipientAddressCity": "Denver",  
            "RecipientDeliveryZoneId": null,  
            "RecipientZoneId": null,  
            "RecipientDeliveryZoneName": null,  
            "RecipientAddressCounty": null,  
            "RecipientAddressState": "CO",  
            "RecipientAddressPostalCode": "11111",  
            "PlannedRoute": "Drive to destination.",  
            "Direction": "Undesignated",  
            "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
            "ActualDepartureDateTime": null,  
            "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
            "ActualArrivalDateTime": null,  
            "EstimatedReturnDepartureDateTime": null,  
            "ActualReturnDepartureDateTime": null,  
            "EstimatedReturnArrivalDateTime": null,  
            "ActualReturnArrivalDateTime": null,  
            "TotalPackages": 0,  
            "TotalPrice": 0.0,  
            "AcceptedDateTime": null,  
            "Transactions": [],  
            "CompletedDateTime": null,  
            "SalesDeliveryState": "Undesignated",  
            "VoidedDate": null,  
            "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
            "RecordedByUserName": null,  
            "LastModified": "0001-01-01T00:00:00+00:00"  
        }  
    ]  
}
```

```
        },
        {
            "Id": 2,
            "DeliveryNumber": null,
            "FacilityLicenseNumber": null,
            "FacilityName": null,
            "ShipperFacilityLicenseNumber": null,
            "TransporterFacilityId": null,
            "TransporterFacilityLicenseNumber": null,
            "TransporterFacilityName": null,
            "SalesDateTime": "2016-01-02T17:37:23.000",
            "SalesCustomerType": "Consumer",
            "PatientLicenseNumber": null,
            "ConsumerId": "123ABC",
            "DriverEmployeeId": "1",
            "DriverName": "John Doe",
            "DriversLicenseNumber": "1",
            "VehicleMake": "Car",
            "VehicleModel": "Small",
            "VehicleLicensePlateNumber": "000000",
            "RecipientName": null,
            "RecipientAddressStreet1": "1 Someplace Road",
            "RecipientAddressStreet2": "Ste 9",
            "RecipientAddressCity": "Denver",
            "RecipientDeliveryZoneId": null,
            "RecipientZoneId": null,
            "RecipientDeliveryZoneName": null,
            "RecipientAddressCounty": null,
            "RecipientAddressState": "CO",
            "RecipientAddressPostalCode": "11111",
            "PlannedRoute": "Drive to destination.",
            "Direction": "Undesignated",
            "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
            "ActualDepartureDateTime": null,
            "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
            "ActualArrivalDateTime": null,
            "EstimatedReturnDepartureDateTime": null,
            "ActualReturnDepartureDateTime": null,
            "EstimatedReturnArrivalDateTime": null,
            "ActualReturnArrivalDateTime": null,
            "TotalPackages": 0,
            "TotalPrice": 0.0,
            "AcceptedDateTime": null,
            "Transactions": [],
            "CompletedDateTime": null,
            "SalesDeliveryState": "Undesignated",
            "VoidedDate": null,
            "RecordedDateTime": "0001-01-01T00:00:00+00:00",
            "RecordedByUserName": null,
            "LastModified": "0001-01-01T00:00:00+00:00"
        }
    ],
    "CompletedDateTime": null,
    "RetailerDeliveryState": "Undesignated",
    "AllowFullEdit": false,
    "Leg": 0,
    "VoidedDate": null,
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",
    "RecordedByUserName": null,
    "LastModified": "0001-01-01T00:00:00+00:00",
    "Packages": [
        {
            "PackageId": 0,
            "PackageLabel": "ABCDEF012345670000000001",
            "ProductName": null,
            "ProductCategoryName": null,
            "ItemStrainName": null,
            "ItemUnitCbdPercent": null,
            "ItemUnitCbdContent": null,
            "ItemUnitCbdContentUnitOfMeasureName": null,
            "ItemUnitCbdContentDose": null,
            "ItemUnitCbdContentDoseUnitOfMeasureName": null,
            "ItemUnitCbdContentDoseUnitOfMeasureName": null
        }
    ]
}
```

```
"ItemUnitThcPercent": null,  
"ItemUnitThcContent": null,  
"ItemUnitThcContentUnitOfMeasureName": null,  
"ItemUnitThcContentDose": null,  
"ItemUnitThcContentDoseUnitOfMeasureName": null,  
"ItemUnitVolume": null,  
"ItemUnitVolumeUnitOfMeasureName": null,  
"ItemUnitWeight": null,  
"ItemUnitWeightUnitOfMeasureName": null,  
"ItemServingSize": null,  
"ItemSupplyDurationDays": null,  
"ItemUnitQuantity": null,  
"ItemUnitQuantityUnitOfMeasureName": null,  
"Quantity": 1.0,  
"UnitOfMeasureName": "Ounces",  
"UnitOfMeasureAbbreviation": null,  
"TotalPrice": 9.99,  
"RetailerDeliveryState": null,  
"ArchivedDate": null,  
"RecordedDateTime": "0001-01-01T00:00:00+00:00",  
"RecordedByUserName": null,  
"CompletedDateTime": null,  
"LastModified": "0001-01-01T00:00:00+00:00",  
"IsOnRecall": null  
}  
]  
}
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v2/deliveries/retailer

Records retailer delivery data for a given License Number, including delivery destinations. **Please note:** The `DateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Retailer Delivery

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery

WebApi Sales Deliveries Read Write State (All or WriteOnly)

WebApi Retail ID Read Write State (All or WriteOnly) - Required for RID only.

External Sources(ThirdPartyVendorV2)/Retail ID(Write) - Required for RID only.

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to record retailer deliveries.

Example Request

```
POST /sales/v2/deliveries/retailer?licenseNumber=123-ABC

[
  {
    "DateTime": "2017-04-04T10:10:19.000",
    "DriverEmployeeId": "1",
    "DriverName": "John Doe",
    "DriversLicenseNumber": "1",
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "VehicleMake": "Car",
    "VehicleModel": "Small",
    "VehicleLicensePlateNumber": "000000",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "Destinations": [
      {
        "SalesCustomerType": "Consumer",
        "PatientLicenseNumber": null,
        "ConsumerId": "456DEF",
        "RecipientName": null,
        "RecipientAddressStreet1": "1 Someplace Road",
        "RecipientAddressStreet2": "Ste 9",
        "RecipientAddressCity": "Denver",
        "RecipientAddressCounty": null,
        "RecipientAddressState": "CO",
        "RecipientAddressPostalCode": "11111",
        "RecipientZoneId": "0001",
        "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
        "Transactions": [
          {
            "PackageLabel": "ABCDEF012345670000000001",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalAmount": 9.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
          },
          {
            "PackageLabel": "ABCDEF012345670000000003",
            "Quantity": 2.0,
            "UnitOfMeasure": "Grams",
            "TotalAmount": 16.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": [
              "https://1a4.com/q83vASNFZwAAAQkQXx",
              "https://1a4.com/q83vASNFZwAAAQkQXy"
            ]
          }
        ]
      }
    ]
  }
]
```

```
        }
    ],
},
{
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": "123ABC",
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "RecipientZoneId": "0001",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
        {
            "PackageLabel": "ABCDEF012345670000000002",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalAmount": 9.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
        },
        {
            "PackageLabel": "ABCDEF012345670000000004",
            "Quantity": 3.0,
            "UnitOfMeasure": "Grams",
            "TotalAmount": 19.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": [
                "https://1a4.com/q83vASNFZwAAAQkQYr",
                "https://1a4.com/q83vASNFZwAAAQkQPq"
            ]
        }
    ]
},
"Packages": [
    {
        "DateTime": "0001-01-01T00:00:00Z",
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalPrice": 9.99
    }
]
```

```
        },
        {
            "DateTime": "0001-01-01T00:00:00Z",
            "PackageLabel": "ABCDEF012345670000000002",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalPrice": 9.99
        }
    ],
}
```

Example Response

```
{
    "Ids": [
        1
    ],
    "Warnings": null
}
```

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v2/deliveries/retailer

Updates retailer delivery records for a given License Number. **Please note:** The `DateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Retailer Delivery

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery

WebApi Sales Deliveries Read Write State (All or WriteOnly)

WebApi Retail ID Read Write State (All or WriteOnly) - Required for RID only.

External Sources(ThirdPartyVendorV2)/Retail ID(Write) - Required for RID only.

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to update retailer deliveries.

Example Request

```
PUT /sales/v2/deliveries/retailer?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 5,  
    "DateTime": "2017-04-04T10:10:19.000",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "PhoneNumberForQuestions": "+1-123-456-7890",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "Destinations": [  
      {  
        "Id": 1,  
        "SalesDateTime": "0001-01-01T00:00:00.000",  
        "SalesCustomerType": "Consumer",  
        "PatientLicenseNumber": null,  
        "ConsumerId": "456DEF",  
        "DriverEmployeeId": null,  
        "DriverName": null,  
        "DriversLicenseNumber": null,  
        "PhoneNumberForQuestions": null,  
        "VehicleMake": null,  
        "VehicleModel": null,  
        "VehicleLicensePlateNumber": null,  
        "RecipientName": null,  
        "RecipientAddressStreet1": "1 Someplace Road",  
        "RecipientAddressStreet2": "Ste 9",  
        "RecipientAddressCity": "Denver",  
        "RecipientAddressCounty": null,  
        "RecipientAddressState": "CO",  
        "RecipientAddressPostalCode": "11111",  
        "RecipientZoneId": "0001",  
        "PlannedRoute": null,  
        "EstimatedDepartureDateTime": "0001-01-01T00:00:00.000",  
        "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
        "Transactions": [  
          {  
            "PackageLabel": "ABCDEF012345670000000001",  
            "Quantity": 1.0,  
            "UnitOfMeasure": "Ounces",  
            "TotalAmount": 9.99,  
            "UnitThcPercent": null,  
            "UnitThcContent": null,  
            "UnitThcContentUnitOfMeasure": null,  
            "UnitWeight": null,  
            "UnitWeightUnitOfMeasure": null,  
            "InvoiceNumber": null,  
            "Price": null,  
            "ExciseTax": null,  
            "CityTax": null,  
            "CountyTax": null,  
            "MunicipalTax": null,  
            "DiscountAmount": null,  
            "SubTotal": null,  
            "SalesTax": null,  
            "QrCodes": null  
          },  
          {  
            "PackageLabel": "ABCDEF012345670000000003",  
            "Quantity": 1.0,  
            "UnitOfMeasure": "Grams",  
            "TotalAmount": 19.99,  
            "UnitThcPercent": null,  
            "UnitThcContent": null,  
            "UnitThcContentUnitOfMeasure": null,  
            "UnitWeight": null,  
            "UnitWeightUnitOfMeasure": null,  
            "InvoiceNumber": null,  
            "Price": null,  
            "ExciseTax": null,  
            "CityTax": null,  
            "CountyTax": null,  
            "MunicipalTax": null,  
            "DiscountAmount": null,  
            "SubTotal": null,  
            "SalesTax": null,  
            "QrCodes": null  
          }  
        ]  
      }  
    ]  
  }  
]
```

```
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
            "https://1a4.com/q83vASNFZwAAAQkQTy",
            "https://1a4.com/q83vASNFZwAAAQkQTo"
        ]
    }
]
},
{
    "Id": 2,
    "SalesDateTime": "2001-01-01T00:00:00.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": "123ABC",
    "DriverEmployeeId": null,
    "DriverName": null,
    "DriversLicenseNumber": null,
    "PhoneNumberForQuestions": null,
    "VehicleMake": null,
    "VehicleModel": null,
    "VehicleLicensePlateNumber": null,
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "RecipientZoneId": "0001",
    "PlannedRoute": null,
    "EstimatedDepartureDateTime": "2001-01-01T00:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
        {
            "PackageLabel": "ABCDEF012345670000000002",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalAmount": 9.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
        },
        {
            "PackageLabel": "ABCDEF012345670000000004",
            "Quantity": 1.0,
            "UnitOfMeasure": "Grams",
            "TotalAmount": 19.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
        }
    ]
}
```

```
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
            "https://1a4.com/q83vASNFZwAAAQkQUu",
            "https://1a4.com/q83vASNFZwAAAQkQUa"
        ]
    }
]
],
"Packages": [
{
    "DateTime": "0001-01-01T00:00:00Z",
    "PackageLabel": "ABCDEF012345670000000001",
    "Quantity": 1.0,
    "UnitOfMeasure": "Ounces",
    "TotalPrice": 9.99
},
{
    "DateTime": "0001-01-01T00:00:00Z",
    "PackageLabel": "ABCDEF012345670000000002",
    "Quantity": 1.0,
    "UnitOfMeasure": "Ounces",
    "TotalPrice": 9.99
}
]
}
```

Example Response

```
{
    "Ids": [
        1
    ],
    "Warnings": null
}
```

Sales

Server: <https://api-mn.metrc.com/>

DELETE /sales/v2/deliveries/retailer/{id}

Voids a retailer delivery for a Facility using the provided License Number and delivery Id.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Retailer Delivery

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery

WebApi Sales Deliveries Read Write State (All or WriteOnly)

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to void retailer delivery.

Example Request

```
DELETE /sales/v2/deliveries/retailer/1?licenseNumber=123-ABC
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v2/deliveries/retailer/depart

Processes the departure of retailer deliveries for a Facility using the provided License Number and delivery data.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Retailer Delivery

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery

WebApi Sales Deliveries Read Write State (All or WriteOnly)

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to record depart delivery.

Example Request

```
POST /sales/v2/deliveries/retailer/depart?licenseNumber=123-ABC
[
  {
    "RetailerDeliveryId": 6
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v2/deliveries/retailer/restock

Records restock deliveries for retailer facilities using the provided License Number. **Please note:** The `DateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Retailer Delivery

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery

WebApi Sales Deliveries Read Write State (All or WriteOnly)

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to record restock retailer deliveries.

Example Request

```
POST /sales/v2/deliveries/retailer/restock?licenseNumber=123-ABC
```

```
[  
  {  
    "RetailerDeliveryId": 1,  
    "DateTime": "2017-04-04T10:10:19.000",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "Destinations": null,  
    "Packages": [  
      {  
        "PackageLabel": "ABCDEF012345670000000001",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Ounces",  
        "TotalPrice": 9.99,  
        "RemoveCurrentPackage": false  
      },  
      {  
        "PackageLabel": "ABCDEF012345670000000002",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Ounces",  
        "TotalPrice": 9.99,  
        "RemoveCurrentPackage": true  
      }  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v2/deliveries/retailer/sale

Records sales deliveries originating from a retailer delivery for a given License Number. **Please note:** The `SalesDateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Retailer Delivery

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery

WebApi Sales Deliveries Read Write State (All or WriteOnly)

WebApi Retail ID Read Write State (All or WriteOnly) - Required for RID only.

External Sources(ThirdPartyVendorV2)/Retail ID(Write) - Required for RID only.

Parameters

licenseNumber The License Number of the Facility for which to record sale from retailer delivery.

Example Request

```
POST /sales/v2/deliveries/retailer/sale?licenseNumber=123-ABC

[
  {
    "RetailerDeliveryId": 1,
    "SalesDateTime": "2017-04-04T10:10:19.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": null,
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientZoneId": null,
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "PlannedRoute": "Drive to destination.",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000000002",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAQkQAA",
          "https://1a4.com/q83vASNFZwAAQkQBb"
        ]
      }
    ]
  }
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v2/deliveries/retailer/end

Ends retailer delivery records for a given License Number. **Please note:** The `ActualArrivalDateTime` field must be the actual date and time of the transaction without the time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be in Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

External Sources(ThirdPartyVendorV2)/Sales Deliveries(Write)

Industry/Facility Type/Retailer Delivery

Industry/Facility Type/Consumer Sales Delivery or Industry/Facility Type/Patient Sales Delivery

WebApi Sales Deliveries Read Write State (All or WriteOnly)

Manage Retailer Delivery

Parameters

licenseNumber The License Number of the Facility for which to record end retailer deliveries.

Example Request

```
POST /sales/v2/deliveries/retailer/end?licenseNumber=123-ABC  
[  
  {  
    "RetailerDeliveryId": 6,  
    "ActualArrivalDateTime": "2017-04-04T13:00:00.000",  
    "Packages": [  
      {  
        "Label": "ABCDEF012345670000000002",  
        "EndQuantity": 1.0,  
        "EndUnitOfMeasure": "Ounces"  
      }  
    ]  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/customertypes

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /sales/v1/customertypes
```

Example Response

```
[  
  "Consumer",  
  "Patient",  
  "Caregiver",  
  "ExternalPatient"  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/patientregistration/locations

Permissions Required

Parameters

No parameters

Example Request

```
GET /sales/v1/patientregistration/locations
```

Example Response

```
[  
  {  
    "Id": 4,  
    "Name": "District of Columbia"  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/deliveries/active

Permissions Required

Sales Delivery

Parameters

licenseNumber

salesDateStart *optional* The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.

salesDateEnd *optional* The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.

lastModifiedStart *optional* The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an error.

lastModifiedEnd *optional* The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an error.

Example Request

```
GET /sales/v1/deliveries/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "DeliveryNumber": null,  
    "FacilityLicenseNumber": null,  
    "FacilityName": null,  
    "ShipperFacilityLicenseNumber": null,  
    "TransporterFacilityId": null,  
    "TransporterFacilityLicenseNumber": null,  
    "TransporterFacilityName": null,  
    "SalesDateTime": "2016-01-01T17:35:45.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "ConsumerId": "456DEF",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "RecipientName": null,  
    "RecipientAddressStreet1": "1 Someplace Road",  
    "RecipientAddressStreet2": "Ste 9",  
    "RecipientAddressCity": "Denver",  
    "RecipientDeliveryZoneId": null,  
    "RecipientZoneId": null,  
    "RecipientDeliveryZoneName": null,  
    "RecipientAddressCounty": null,  
    "RecipientAddressState": "CO",  
    "RecipientAddressPostalCode": "11111",  
    "PlannedRoute": "Drive to destination.",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
    "ActualArrivalDateTime": null,  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "AcceptedDateTime": null,  
    "Transactions": [],  
    "CompletedDateTime": null,  
    "SalesDeliveryState": "Undesignated",  
    "VoidedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 2,  
    "DeliveryNumber": null,  
    "FacilityLicenseNumber": null,  
    "FacilityName": null,  
    "ShipperFacilityLicenseNumber": null,  
    "TransporterFacilityId": null,  
    "TransporterFacilityLicenseNumber": null,  
    "TransporterFacilityName": null,  
    "SalesDateTime": "2016-01-02T17:37:23.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "ConsumerId": "123ABC",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "RecipientName": null,  
  }]
```

```
"RecipientAddressStreet1": "1 Someplace Road",
"RecipientAddressStreet2": "Ste 9",
"RecipientAddressCity": "Denver",
"RecipientDeliveryZoneId": null,
"RecipientZoneId": null,
"RecipientDeliveryZoneName": null,
"RecipientAddressCounty": null,
"RecipientAddressState": "CO",
"RecipientAddressPostalCode": "11111",
"PlannedRoute": "Drive to destination.",
"Direction": "Undesignated",
"EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
"ActualDepartureDateTime": null,
"EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
"ActualArrivalDateTime": null,
"EstimatedReturnDepartureDateTime": null,
"ActualReturnDepartureDateTime": null,
"EstimatedReturnArrivalDateTime": null,
"ActualReturnArrivalDateTime": null,
"TotalPackages": 0,
"TotalPrice": 0.0,
"AcceptedDateTime": null,
"Transactions": [],
"CompletedDateTime": null,
"SalesDeliveryState": "Undesignated",
"VoidedDate": null,
"RecordedDateTime": "0001-01-01T00:00:00+00:00",
"RecordedByUserName": null,
"LastModified": "0001-01-01T00:00:00+00:00"
}
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/deliveries/inactive

Permissions Required

Sales Delivery

Parameters

licenseNumber

salesDateStart *optional* The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.

salesDateEnd *optional* The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.

lastModifiedStart *optional* The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an error.

lastModifiedEnd *optional* The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an error.

Example Request

```
GET /sales/v1/deliveries/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "DeliveryNumber": null,  
    "FacilityLicenseNumber": null,  
    "FacilityName": null,  
    "ShipperFacilityLicenseNumber": null,  
    "TransporterFacilityId": null,  
    "TransporterFacilityLicenseNumber": null,  
    "TransporterFacilityName": null,  
    "SalesDateTime": "2016-01-01T17:35:45.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "ConsumerId": "456DEF",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "RecipientName": null,  
    "RecipientAddressStreet1": "1 Someplace Road",  
    "RecipientAddressStreet2": "Ste 9",  
    "RecipientAddressCity": "Denver",  
    "RecipientDeliveryZoneId": null,  
    "RecipientZoneId": null,  
    "RecipientDeliveryZoneName": null,  
    "RecipientAddressCounty": null,  
    "RecipientAddressState": "CO",  
    "RecipientAddressPostalCode": "11111",  
    "PlannedRoute": "Drive to destination.",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
    "ActualArrivalDateTime": null,  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "AcceptedDateTime": null,  
    "Transactions": [],  
    "CompletedDateTime": null,  
    "SalesDeliveryState": "Undesignated",  
    "VoidedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 2,  
    "DeliveryNumber": null,  
    "FacilityLicenseNumber": null,  
    "FacilityName": null,  
    "ShipperFacilityLicenseNumber": null,  
    "TransporterFacilityId": null,  
    "TransporterFacilityLicenseNumber": null,  
    "TransporterFacilityName": null,  
    "SalesDateTime": "2016-01-02T17:37:23.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "ConsumerId": "123ABC",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "RecipientName": null,  
  }]
```

```
"RecipientAddressStreet1": "1 Someplace Road",
"RecipientAddressStreet2": "Ste 9",
"RecipientAddressCity": "Denver",
"RecipientDeliveryZoneId": null,
"RecipientZoneId": null,
"RecipientDeliveryZoneName": null,
"RecipientAddressCounty": null,
"RecipientAddressState": "CO",
"RecipientAddressPostalCode": "11111",
"PlannedRoute": "Drive to destination.",
"Direction": "Undesignated",
"EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
"ActualDepartureDateTime": null,
"EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
"ActualArrivalDateTime": null,
"EstimatedReturnDepartureDateTime": null,
"ActualReturnDepartureDateTime": null,
"EstimatedReturnArrivalDateTime": null,
"ActualReturnArrivalDateTime": null,
"TotalPackages": 0,
"TotalPrice": 0.0,
"AcceptedDateTime": null,
"Transactions": [],
"CompletedDateTime": null,
"SalesDeliveryState": "Undesignated",
"VoidedDate": null,
"RecordedDateTime": "0001-01-01T00:00:00+00:00",
"RecordedByUserName": null,
"LastModified": "0001-01-01T00:00:00+00:00"
}
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/deliveries/{id}

Permissions Required

Sales Delivery

Parameters

licenseNumber If specified, the Sales Delivery will be validated against the specified License Number. If not specified, the Sales Delivery will be validated against all of the User's current Facilities. Please note that if the Sales Delivery is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /sales/v1/deliveries/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 1,  
    "DeliveryNumber": null,  
    "FacilityLicenseNumber": null,  
    "FacilityName": null,  
    "ShipperFacilityLicenseNumber": null,  
    "TransporterFacilityId": null,  
    "TransporterFacilityLicenseNumber": null,  
    "TransporterFacilityName": null,  
    "SalesDateTime": "2016-01-01T17:35:45.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "ConsumerId": "123ABC",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "RecipientName": null,  
    "RecipientAddressStreet1": "1 Someplace Road",  
    "RecipientAddressStreet2": "Ste 9",  
    "RecipientAddressCity": "Denver",  
    "RecipientDeliveryZoneId": null,  
    "RecipientZoneId": null,  
    "RecipientDeliveryZoneName": null,  
    "RecipientAddressCounty": null,  
    "RecipientAddressState": "CO",  
    "RecipientAddressPostalCode": "11111",  
    "PlannedRoute": "Drive to destination.",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
    "ActualArrivalDateTime": null,  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "AcceptedDateTime": null,  
    "Transactions": [],  
    "CompletedDateTime": null,  
    "SalesDeliveryState": "Undesignated",  
    "VoidedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
}
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/deliveries/returnreasons

Permissions Required

Parameters

licenseNumber**Example Request**

```
GET /sales/v1/deliveries/returnreasons?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Name": "Spoilage",  
    "RequiresNote": false,  
    "RequiresWasteWeight": false,  
    "RequiresImmatureWasteWeight": false,  
    "RequiresMatureWasteWeight": false  
  },  
  {  
    "Name": "Theft",  
    "RequiresNote": false,  
    "RequiresWasteWeight": false,  
    "RequiresImmatureWasteWeight": false,  
    "RequiresMatureWasteWeight": false  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/deliveries

Please note: The `SalesDateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Sales Delivery

Parameters

licenseNumber

Example Request

```
POST /sales/v1/deliveries?licenseNumber=123-ABC
```

```
[  
  {  
    "TransporterFacilityLicenseNumber": "1",  
    "SalesDateTime": "2017-04-04T10:10:19.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "ConsumerId": null,  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "PhoneNumberForQuestions": "+1-123-456-7890",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "RecipientName": null,  
    "RecipientAddressStreet1": "1 Someplace Road",  
    "RecipientAddressStreet2": "Ste 9",  
    "RecipientAddressCity": "Denver",  
    "RecipientAddressCounty": null,  
    "RecipientAddressState": "CO",  
    "RecipientAddressPostalCode": "11111",  
    "RecipientZoneId": null,  
    "PlannedRoute": "Drive to destination.",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
    "Transactions": [  
      {  
        "PackageLabel": "ABCDEF012345670000000001",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Ounces",  
        "TotalAmount": 9.99,  
        "UnitThcPercent": null,  
        "UnitThcContent": null,  
        "UnitThcContentUnitOfMeasure": null,  
        "UnitWeight": null,  
        "UnitWeightUnitOfMeasure": null,  
        "InvoiceNumber": null,  
        "Price": null,  
        "ExciseTax": null,  
        "CityTax": null,  
        "CountyTax": null,  
        "MunicipalTax": null,  
        "DiscountAmount": null,  
        "SubTotal": null,  
        "SalesTax": null,  
        "QrCodes": null  
      },  
      {  
        "PackageLabel": "ABCDEF012345670000000002",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Ounces",  
        "TotalAmount": 9.99,  
        "UnitThcPercent": null,  
        "UnitThcContent": null,  
        "UnitThcContentUnitOfMeasure": null,  
        "UnitWeight": null,  
        "UnitWeightUnitOfMeasure": null,  
        "InvoiceNumber": null,  
        "Price": null,  
        "ExciseTax": null,  
        "CityTax": null,  
        "CountyTax": null,  
        "MunicipalTax": null,  
        "DiscountAmount": null,  
        "SubTotal": null,  
        "SalesTax": null,  
        "QrCodes": [  
          "https://1a4.com/q83vASNFZwAAAQkQMm",  
          "https://1a4.com/q83vASNFZwAAAQkQMp"  
        ]  
      }  
    ]  
  }]
```

```
        }  
    ]  
}
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/deliveries

Please note: The `SalesDateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Sales Delivery

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/deliveries?licenseNumber=123-ABC
[
  {
    "Id": 6,
    "TransporterFacilityLicenseNumber": "1",
    "SalesDateTime": "2017-04-04T10:10:19.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": null,
    "DriverEmployeeId": "1",
    "DriverName": "John Doe",
    "DriversLicenseNumber": "1",
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "VehicleMake": "Car",
    "VehicleModel": "Small",
    "VehicleLicensePlateNumber": "000000",
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "RecipientZoneId": "0001",
    "PlannedRoute": "Drive to destination.",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000000002",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAAQkQDe",
          "https://1a4.com/q83vASNFZwAAAQkQDF"
        ]
      }
    ]
  }
]
```

```
    }
  ]
}
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/deliveries/hub

Please note: The `SalesDateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Sales Delivery

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/deliveries/hub?licenseNumber=123-ABC
[
  {
    "Id": 6,
    "TransporterFacilityId": "Facility-1",
    "DriverEmployeeId": "1",
    "DriverName": "John Doe",
    "DriversLicenseNumber": "1",
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "VehicleMake": "Car",
    "VehicleModel": "Small",
    "VehicleLicensePlateNumber": "000000",
    "PlannedRoute": "Drive to destination.",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000"
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/deliveries/hub/accept

Permissions Required

Sales

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/deliveries/hub/accept?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 1  
  },  
  {  
    "Id": 2  
  }  
]
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/deliveries/complete

Permissions Required

Sales Delivery

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/deliveries/complete?licenseNumber=123-ABC  
[  
 {  
   "Id": 6,  
   "ActualArrivalDateTime": "2017-04-04T13:00:00.000",  
   "PaymentType": null,  
   "AcceptedPackages": [  
     "ABCDEF012345670000000001"  
   ],  
   "ReturnedPackages": [  
     {  
       "Label": "ABCDEF012345670000000002",  
       "ReturnQuantityVerified": 1.0,  
       "ReturnUnitOfMeasure": "Ounces",  
       "ReturnReason": "Spoilage",  
       "ReturnReasonNote": ""  
     }  
   ]  
 }  
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/deliveries/hub/depart

Permissions Required

Sales

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/deliveries/hub/depart?licenseNumber=123-ABC  
[  
 {  
   "Id": 1  
 },  
 {  
   "Id": 2  
 }  
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/deliveries/hub/verifyID

Permissions Required

Sales

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/deliveries/hub/verifyID?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 1,  
    "PaymentType": "Cash"  
  },  
  {  
    "Id": 2,  
    "PaymentType": "Electronic"  
  }  
]
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

DELETE /sales/v1/deliveries/{id}

Permissions Required

Sales Delivery

Parameters

licenseNumber

Example Request

```
DELETE /sales/v1/deliveries/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/counties

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /sales/v1/counties
```

Example Response

```
[  
  {  
    "Id": 1,  
    "Name": "Los Angeles County"  
  },  
  {  
    "Id": 2,  
    "Name": "Sacramento County"  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/paymenttypes

Permissions Required

Sales Delivery

Parameters

licenseNumber

Example Request

```
GET /sales/v1/paymenttypes?licenseNumber=123-ABC
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/receipts/active

Permissions Required

Sales

Parameters

licenseNumber

salesDateStart *optional* The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.

salesDateEnd *optional* The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.

lastModifiedStart *optional* The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an error.

lastModifiedEnd *optional* The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an error.

Example Request

```
GET /sales/v1/receipts/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "ReceiptNumber": null,  
    "ExternalReceiptNumber": "ABC-123",  
    "SalesDateTime": "2016-01-01T17:35:45.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "CaregiverLicenseNumber": null,  
    "IdentificationMethod": null,  
    "PatientRegistrationLocationId": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "Transactions": [],  
    "IsFinal": false,  
    "ArchivedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 2,  
    "ReceiptNumber": null,  
    "ExternalReceiptNumber": "ABC-124",  
    "SalesDateTime": "2016-01-02T17:37:23.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "CaregiverLicenseNumber": null,  
    "IdentificationMethod": null,  
    "PatientRegistrationLocationId": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "Transactions": [],  
    "IsFinal": false,  
    "ArchivedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/receipts/inactive

Permissions Required

Sales

Parameters

licenseNumber

salesDateStart <i>optional</i>	The sales date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.
salesDateEnd <i>optional</i>	The sales date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.

lastModifiedStart	The last modified start timestamp. If specified, also specifying any of the sales date parameters will result in an <i>optional</i> error.
lastModifiedEnd	The last modified end timestamp. If specified, also specifying any of the sales date parameters will result in an <i>optional</i> error.

Example Request

```
GET /sales/v1/receipts/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "ReceiptNumber": null,  
    "ExternalReceiptNumber": "ABC-123",  
    "SalesDateTime": "2016-01-01T17:35:45.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "CaregiverLicenseNumber": null,  
    "IdentificationMethod": null,  
    "PatientRegistrationLocationId": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "Transactions": [],  
    "IsFinal": false,  
    "ArchivedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Id": 2,  
    "ReceiptNumber": null,  
    "ExternalReceiptNumber": "ABC-124",  
    "SalesDateTime": "2016-01-02T17:37:23.000",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "CaregiverLicenseNumber": null,  
    "IdentificationMethod": null,  
    "PatientRegistrationLocationId": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "Transactions": [],  
    "IsFinal": false,  
    "ArchivedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/receipts/{id}

Permissions Required

Sales

Parameters

licenseNumber If specified, the Sales Receipt will be validated against the specified License Number. If not specified, the Sales Receipt will be validated against all of the User's current Facilities. Please note that if the Sales Receipt is not valid for the specified License Number, a **401 Unauthorized** status will be returned.
optional

Example Request

```
GET /sales/v1/receipts/1?licenseNumber=123-ABC
```

Example Response

```
{
    "Id": 1,
    "ReceiptNumber": null,
    "ExternalReceiptNumber": "ABC-123",
    "SalesDateTime": "2016-01-01T17:35:45.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "CaregiverLicenseNumber": null,
    "IdentificationMethod": null,
    "PatientRegistrationLocationId": null,
    "TotalPackages": 0,
    "TotalPrice": 0.0,
    "Transactions": [],
    "IsFinal": false,
    "ArchivedDate": null,
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",
    "RecordedByUserName": null,
    "LastModified": "0001-01-01T00:00:00+00:00"
}
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/receipts

Please note: The `SalesDateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Sales

Parameters

licenseNumber

Example Request

```
POST /sales/v1/receipts?licenseNumber=123-ABC
```

```
[  
  {  
    "SalesDateTime": "2016-10-04T16:44:53.000",  
    "ExternalReceiptNumber": "ABC-1234",  
    "SalesCustomerType": "Consumer",  
    "PatientLicenseNumber": null,  
    "CaregiverLicenseNumber": null,  
    "IdentificationMethod": null,  
    "PatientRegistrationLocationId": null,  
    "Transactions": [  
      {  
        "PackageLabel": "ABCDEF012345670000010331",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Ounces",  
        "TotalAmount": 9.99,  
        "UnitThcPercent": null,  
        "UnitThcContent": null,  
        "UnitThcContentUnitOfMeasure": null,  
        "UnitWeight": null,  
        "UnitWeightUnitOfMeasure": null,  
        "InvoiceNumber": null,  
        "Price": null,  
        "ExciseTax": null,  
        "CityTax": null,  
        "CountyTax": null,  
        "MunicipalTax": null,  
        "DiscountAmount": null,  
        "SubTotal": null,  
        "SalesTax": null,  
        "QrCodes": null  
      },  
      {  
        "PackageLabel": "ABCDEF012345670000010332",  
        "Quantity": 1.0,  
        "UnitOfMeasure": "Ounces",  
        "TotalAmount": 9.99,  
        "UnitThcPercent": null,  
        "UnitThcContent": null,  
        "UnitThcContentUnitOfMeasure": null,  
        "UnitWeight": null,  
        "UnitWeightUnitOfMeasure": null,  
        "InvoiceNumber": null,  
        "Price": null,  
        "ExciseTax": null,  
        "CityTax": null,  
        "CountyTax": null,  
        "MunicipalTax": null,  
        "DiscountAmount": null,  
        "SubTotal": null,  
        "SalesTax": null,  
        "QrCodes": [  
          "https://1a4.com/q83vASNFZwAAAQkQCA",  
          "https://1a4.com/q83vASNFZwAAAQkQCb"  
        ]  
      }  
    ]  
  }  
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/receipts

Please note: The `SalesDateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Sales

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/receipts?licenseNumber=123-ABC
[
  {
    "Id": 51,
    "SalesDateTime": "2016-10-04T16:47:24.000",
    "ExternalReceiptNumber": "ABC-123",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "CaregiverLicenseNumber": null,
    "IdentificationMethod": null,
    "PatientRegistrationLocationId": null,
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000010331",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.98,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000010332",
        "Quantity": 2.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAAQkQRe",
          "https://1a4.com/q83vASNFZwAAAQkQRa"
        ]
      }
    ]
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

DELETE /sales/v1/receipts/{id}

Permissions Required

Sales

Parameters

licenseNumber

Example Request

```
DELETE /sales/v1/receipts/601?licenseNumber=123-ABC
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/transactions

Permissions Required

Sales

Parameters

licenseNumber The license number of the facility for which to return the list of dates with sales transactions.

Example Request

```
GET /sales/v1/transactions?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "SalesDate": "2015-01-08",  
    "TotalTransactions": 40,  
    "TotalPackages": 40,  
    "TotalPrice": 399.6  
  },  
  {  
    "SalesDate": "2015-01-14",  
    "TotalTransactions": 1,  
    "TotalPackages": 1,  
    "TotalPrice": 85.0  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/transactions/{salesDateStart}/{salesDateEnd}

Permissions Required

Sales

Parameters

licenseNumber The license number of the facility for which to return the list of sales transactions for the specified date range.

Example Request

```
GET /sales/v1/transactions/2015-01-08/2015-01-10?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "PackageId": 71,  
    "TripId": null,  
    "TripManifestNumber": null,  
    "PackageLabel": "ABCDEF012345670000010331",  
    "ProductName": "Shake",  
    "ProductCategoryName": null,  
    "ItemStrainName": null,  
    "ItemUnitCbdPercent": null,  
    "ItemUnitCbdContent": null,  
    "ItemUnitCbdContentUnitOfMeasureName": null,  
    "ItemUnitCbdContentDose": null,  
    "ItemUnitCbdContentDoseUnitOfMeasureName": null,  
    "ItemUnitThcPercent": null,  
    "ItemUnitThcContent": null,  
    "ItemUnitThcContentUnitOfMeasureName": null,  
    "ItemUnitThcContentDose": null,  
    "ItemUnitThcContentDoseUnitOfMeasureName": null,  
    "ItemUnitCbdAPercent": null,  
    "ItemUnitCbdAContent": null,  
    "ItemUnitCbdAContentUnitOfMeasureName": null,  
    "ItemUnitCbdAContentDose": null,  
    "ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
    "ItemUnitThcAPercent": null,  
    "ItemUnitThcAContent": null,  
    "ItemUnitThcAContentUnitOfMeasureName": null,  
    "ItemUnitThcAContentDose": null,  
    "ItemUnitThcAContentDoseUnitOfMeasureName": null,  
    "ItemUnitVolume": null,  
    "ItemUnitVolumeUnitOfMeasureName": null,  
    "ItemUnitWeight": null,  
    "ItemUnitWeightUnitOfMeasureName": null,  
    "ItemServingSize": null,  
    "ItemSupplyDurationDays": null,  
    "ItemUnitQuantity": null,  
    "ItemUnitQuantityUnitOfMeasureName": null,  
    "QrCodeDocument": null,  
    "QuantitySold": 1.0,  
    "UnitOfMeasureName": "Ounces",  
    "UnitOfMeasureAbbreviation": "oz",  
    "UnitThcPercent": null,  
    "UnitThcContent": null,  
    "UnitWeight": null,  
    "TotalPrice": 9.99,  
    "SalesDeliveryState": null,  
    "ArchivedDate": null,  
    "RecordedDateTime": "2001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "2001-01-01T00:00:00+00:00",  
    "InvoiceNumber": null,  
    "Price": null,  
    "ExciseTax": null,  
    "CityTax": null,  
    "CountyTax": null,  
    "MunicipalTax": null,  
    "DiscountAmount": null,  
    "SubTotal": null,  
    "SalesTax": null  
  },  
  {  
    "PackageId": 72,  
    "TripId": null,  
    "TripManifestNumber": null,  
    "PackageLabel": "ABCDEF012345670000010332",  
    "ProductName": "Shake",  
    "ProductCategoryName": null,  
    "ItemStrainName": null,  
    "ItemUnitCbdPercent": null,  
    "ItemUnitCbdContent": null,  
    "ItemUnitCbdContentUnitOfMeasureName": null,  
  }
```

```
"ItemUnitCbdContentDose": null,  
"ItemUnitCbdContentDoseUnitOfMeasureName": null,  
"ItemUnitThcPercent": null,  
"ItemUnitThcContent": null,  
"ItemUnitThcContentUnitOfMeasureName": null,  
"ItemUnitThcContentDose": null,  
"ItemUnitThcContentDoseUnitOfMeasureName": null,  
"ItemUnitCbdAPercent": null,  
"ItemUnitCbdAContent": null,  
"ItemUnitCbdAContentUnitOfMeasureName": null,  
"ItemUnitCbdAContentDose": null,  
"ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
"ItemUnitThcAPercent": null,  
"ItemUnitThcAContent": null,  
"ItemUnitThcAContentUnitOfMeasureName": null,  
"ItemUnitThcAContentDose": null,  
"ItemUnitThcAContentDoseUnitOfMeasureName": null,  
"ItemUnitVolume": null,  
"ItemUnitVolumeUnitOfMeasureName": null,  
"ItemUnitWeight": null,  
"ItemUnitWeightUnitOfMeasureName": null,  
"ItemServingSize": null,  
"ItemSupplyDurationDays": null,  
"ItemUnitQuantity": null,  
"ItemUnitQuantityUnitOfMeasureName": null,  
"QrCodeDocument": null,  
"QuantitySold": 1.0,  
"UnitOfMeasureName": "Ounces",  
"UnitOfMeasureAbbreviation": "oz",  
"UnitThcPercent": null,  
"UnitThcContent": null,  
"UnitWeight": null,  
"TotalPrice": 9.99,  
"SalesDeliveryState": null,  
"ArchivedDate": null,  
"RecordedDateTime": "2001-01-01T00:00:00+00:00",  
"RecordedByUserName": null,  
"LastModified": "2001-01-01T00:00:00+00:00",  
"InvoiceNumber": null,  
"Price": null,  
"ExciseTax": null,  
"CityTax": null,  
"CountyTax": null,  
"MunicipalTax": null,  
"DiscountAmount": null,  
"SubTotal": null,  
"SalesTax": null  
}  
]
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/transactions/{date}

Permissions Required

Sales

Parameters

licenseNumber The license number of the facility for which to append the sales transactions on the specified date.

Example Request

POST /sales/v1/transactions/2015-01-08?licenseNumber=123-ABC

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000010331",  
    "Quantity": 1.0,  
    "UnitOfMeasure": "Ounces",  
    "TotalAmount": 9.99,  
    "UnitThcPercent": null,  
    "UnitThcContent": null,  
    "UnitThcContentUnitOfMeasure": null,  
    "UnitWeight": null,  
    "UnitWeightUnitOfMeasure": null,  
    "InvoiceNumber": null,  
    "Price": null,  
    "ExciseTax": null,  
    "CityTax": null,  
    "CountyTax": null,  
    "MunicipalTax": null,  
    "DiscountAmount": null,  
    "SubTotal": null,  
    "SalesTax": null,  
    "QrCodes": null  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010332",  
    "Quantity": 1.0,  
    "UnitOfMeasure": "Ounces",  
    "TotalAmount": 9.99,  
    "UnitThcPercent": null,  
    "UnitThcContent": null,  
    "UnitThcContentUnitOfMeasure": null,  
    "UnitWeight": null,  
    "UnitWeightUnitOfMeasure": null,  
    "InvoiceNumber": null,  
    "Price": null,  
    "ExciseTax": null,  
    "CityTax": null,  
    "CountyTax": null,  
    "MunicipalTax": null,  
    "DiscountAmount": null,  
    "SubTotal": null,  
    "SalesTax": null,  
    "QrCodes": null  
  }  
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/transactions/{date}

Permissions Required

Sales

Parameters

licenseNumber The license number of the facility for which to update the sales transactions on the specified date.

Example Request

```
PUT /sales/v1/transactions/2015-01-08?licenseNumber=123-ABC
```

```
[  
  {  
    "PackageLabel": "ABCDEF012345670000010331",  
    "Quantity": 1.0,  
    "UnitOfMeasure": "Ounces",  
    "TotalAmount": 9.99,  
    "UnitThcPercent": null,  
    "UnitThcContent": null,  
    "UnitThcContentUnitOfMeasure": null,  
    "UnitWeight": null,  
    "UnitWeightUnitOfMeasure": null,  
    "InvoiceNumber": null,  
    "Price": null,  
    "ExciseTax": null,  
    "CityTax": null,  
    "CountyTax": null,  
    "MunicipalTax": null,  
    "DiscountAmount": null,  
    "SubTotal": null,  
    "SalesTax": null,  
    "QrCodes": null  
  },  
  {  
    "PackageLabel": "ABCDEF012345670000010332",  
    "Quantity": 1.0,  
    "UnitOfMeasure": "Ounces",  
    "TotalAmount": 9.99,  
    "UnitThcPercent": null,  
    "UnitThcContent": null,  
    "UnitThcContentUnitOfMeasure": null,  
    "UnitWeight": null,  
    "UnitWeightUnitOfMeasure": null,  
    "InvoiceNumber": null,  
    "Price": null,  
    "ExciseTax": null,  
    "CityTax": null,  
    "CountyTax": null,  
    "MunicipalTax": null,  
    "DiscountAmount": null,  
    "SubTotal": null,  
    "SalesTax": null,  
    "QrCodes": null  
  }  
]
```

Example Response

```
No response
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/deliveries/retailer/active

Permissions Required

Retailer Delivery

Parameters

licenseNumber

lastModifiedStart

optional

The last modified start timestamp.

lastModifiedEnd

optional

The last modified end timestamp.

Example Request

```
GET /sales/v1/deliveries/retailer/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 5,  
    "RetailerDeliveryNumber": "0000000005",  
    "FacilityLicenseNumber": "050-X0001",  
    "FacilityName": "Lofty Rec-Store",  
    "DateTime": "2017-04-04T10:10:19.000",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "VehicleInfo": "Car Small 00000",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "RestockDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "TotalPriceSold": 0.0,  
    "AcceptedDateTime": null,  
    "Destinations": [],  
    "CompletedDateTime": null,  
    "RetailerDeliveryState": "Undesignated",  
    "AllowFullEdit": false,  
    "Leg": 0,  
    "VoidedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "Packages": []  
  },  
  {  
    "Id": 2,  
    "RetailerDeliveryNumber": "0000000002",  
    "FacilityLicenseNumber": "050-X0001",  
    "FacilityName": "Lofty Rec-Store",  
    "DateTime": "2017-04-05T12:10:19.000",  
    "DriverEmployeeId": "2",  
    "DriverName": "Jane Doe",  
    "DriversLicenseNumber": "4",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "VehicleInfo": "Car Small 00000",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "RestockDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "TotalPriceSold": 0.0,  
    "AcceptedDateTime": null,  
    "Destinations": [],  
    "CompletedDateTime": null,  
    "RetailerDeliveryState": "Undesignated",  
    "AllowFullEdit": false,  
    "Leg": 0,  
    "VoidedDate": null,  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "Packages": []  
  }  
]
```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/deliveries/retailer/inactive

Permissions Required

Retailer Delivery

Parameters

licenseNumber

lastModifiedStart The last modified start timestamp.
optional

lastModifiedEnd The last modified end timestamp.
optional

Example Request

```
GET /sales/v1/deliveries/retailer/inactive?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 5,  
    "RetailerDeliveryNumber": "0000000005",  
    "FacilityLicenseNumber": "050-X0001",  
    "FacilityName": "Lofty Rec-Store",  
    "DateTime": "2017-04-04T10:10:19.000",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "VehicleInfo": "Car Small 000000",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "RestockDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "TotalPriceSold": 0.0,  
    "AcceptedDateTime": null,  
    "Destinations": [],  
    "CompletedDateTime": null,  
    "RetailerDeliveryState": "Undesignated",  
    "AllowFullEdit": false,  
    "Leg": 0,  
    "VoidedDate": "2017-04-08",  
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
    "RecordedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "Packages": []  
  },  
  {  
    "Id": 2,  
    "RetailerDeliveryNumber": "0000000002",  
    "FacilityLicenseNumber": "050-X0001",  

```

Sales

Server: <https://api-mn.metrc.com/>

GET /sales/v1/deliveries/retailer/{id}

Permissions Required

Retailer Delivery

Parameters

licenseNumber If specified, the Sales Delivery will be validated against the specified License Number. If not specified, the Sales Delivery will be validated against all of the User's current Facilities. Please note that if the Sales Delivery is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /sales/v1/deliveries/retailer/1?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 5,  
    "RetailerDeliveryNumber": "0000000005",  
    "FacilityLicenseNumber": "050-X0001",  
    "FacilityName": "Lofty Rec-Store",  
    "DateTime": "2017-04-04T10:10:19.000",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "VehicleInfo": "Car Small 000000",  
    "Direction": "Undesignated",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "ActualDepartureDateTime": null,  
    "RestockDateTime": null,  
    "TotalPackages": 0,  
    "TotalPrice": 0.0,  
    "TotalPriceSold": 0.0,  
    "AcceptedDateTime": null,  
    "Destinations": [  
        {  
            "Id": 1,  
            "DeliveryNumber": null,  
            "FacilityLicenseNumber": null,  
            "FacilityName": null,  
            "ShipperFacilityLicenseNumber": null,  
            "TransporterFacilityId": null,  
            "TransporterFacilityLicenseNumber": null,  
            "TransporterFacilityName": null,  
            "SalesDateTime": "2016-01-01T17:35:45.000",  
            "SalesCustomerType": "Consumer",  
            "PatientLicenseNumber": null,  
            "ConsumerId": "456DEF",  
            "DriverEmployeeId": "1",  
            "DriverName": "John Doe",  
            "DriversLicenseNumber": "1",  
            "VehicleMake": "Car",  
            "VehicleModel": "Small",  
            "VehicleLicensePlateNumber": "000000",  
            "RecipientName": null,  
            "RecipientAddressStreet1": "1 Someplace Road",  
            "RecipientAddressStreet2": "Ste 9",  
            "RecipientAddressCity": "Denver",  
            "RecipientDeliveryZoneId": null,  
            "RecipientZoneId": null,  
            "RecipientDeliveryZoneName": null,  
            "RecipientAddressCounty": null,  
            "RecipientAddressState": "CO",  
            "RecipientAddressPostalCode": "11111",  
            "PlannedRoute": "Drive to destination.",  
            "Direction": "Undesignated",  
            "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
            "ActualDepartureDateTime": null,  
            "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
            "ActualArrivalDateTime": null,  
            "EstimatedReturnDepartureDateTime": null,  
            "ActualReturnDepartureDateTime": null,  
            "EstimatedReturnArrivalDateTime": null,  
            "ActualReturnArrivalDateTime": null,  
            "TotalPackages": 0,  
            "TotalPrice": 0.0,  
            "AcceptedDateTime": null,  
            "Transactions": [],  
            "CompletedDateTime": null,  
            "SalesDeliveryState": "Undesignated",  
            "VoidedDate": null,  
            "RecordedDateTime": "0001-01-01T00:00:00+00:00",  
            "RecordedByUserName": null,  
            "LastModified": "0001-01-01T00:00:00+00:00"  
        }  
    ]  
}
```

```
        },
        {
            "Id": 2,
            "DeliveryNumber": null,
            "FacilityLicenseNumber": null,
            "FacilityName": null,
            "ShipperFacilityLicenseNumber": null,
            "TransporterFacilityId": null,
            "TransporterFacilityLicenseNumber": null,
            "TransporterFacilityName": null,
            "SalesDateTime": "2016-01-02T17:37:23.000",
            "SalesCustomerType": "Consumer",
            "PatientLicenseNumber": null,
            "ConsumerId": "123ABC",
            "DriverEmployeeId": "1",
            "DriverName": "John Doe",
            "DriversLicenseNumber": "1",
            "VehicleMake": "Car",
            "VehicleModel": "Small",
            "VehicleLicensePlateNumber": "000000",
            "RecipientName": null,
            "RecipientAddressStreet1": "1 Someplace Road",
            "RecipientAddressStreet2": "Ste 9",
            "RecipientAddressCity": "Denver",
            "RecipientDeliveryZoneId": null,
            "RecipientZoneId": null,
            "RecipientDeliveryZoneName": null,
            "RecipientAddressCounty": null,
            "RecipientAddressState": "CO",
            "RecipientAddressPostalCode": "11111",
            "PlannedRoute": "Drive to destination.",
            "Direction": "Undesignated",
            "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
            "ActualDepartureDateTime": null,
            "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
            "ActualArrivalDateTime": null,
            "EstimatedReturnDepartureDateTime": null,
            "ActualReturnDepartureDateTime": null,
            "EstimatedReturnArrivalDateTime": null,
            "ActualReturnArrivalDateTime": null,
            "TotalPackages": 0,
            "TotalPrice": 0.0,
            "AcceptedDateTime": null,
            "Transactions": [],
            "CompletedDateTime": null,
            "SalesDeliveryState": "Undesignated",
            "VoidedDate": null,
            "RecordedDateTime": "0001-01-01T00:00:00+00:00",
            "RecordedByUserName": null,
            "LastModified": "0001-01-01T00:00:00+00:00"
        }
    ],
    "CompletedDateTime": null,
    "RetailerDeliveryState": "Undesignated",
    "AllowFullEdit": false,
    "Leg": 0,
    "VoidedDate": null,
    "RecordedDateTime": "0001-01-01T00:00:00+00:00",
    "RecordedByUserName": null,
    "LastModified": "0001-01-01T00:00:00+00:00",
    "Packages": [
        {
            "PackageId": 0,
            "PackageLabel": "ABCDEF012345670000000001",
            "ProductName": null,
            "ProductCategoryName": null,
            "ItemStrainName": null,
            "ItemUnitCbdPercent": null,
            "ItemUnitCbdContent": null,
            "ItemUnitCbdContentUnitOfMeasureName": null,
            "ItemUnitCbdContentDose": null,
            "ItemUnitCbdContentDoseUnitOfMeasureName": null,
            "ItemUnitCbdContentDoseUnitOfMeasureName": null
        }
    ]
}
```

```
"ItemUnitThcPercent": null,  
"ItemUnitThcContent": null,  
"ItemUnitThcContentUnitOfMeasureName": null,  
"ItemUnitThcContentDose": null,  
"ItemUnitThcContentDoseUnitOfMeasureName": null,  
"ItemUnitVolume": null,  
"ItemUnitVolumeUnitOfMeasureName": null,  
"ItemUnitWeight": null,  
"ItemUnitWeightUnitOfMeasureName": null,  
"ItemServingSize": null,  
"ItemSupplyDurationDays": null,  
"ItemUnitQuantity": null,  
"ItemUnitQuantityUnitOfMeasureName": null,  
"Quantity": 1.0,  
"UnitOfMeasureName": "Ounces",  
"UnitOfMeasureAbbreviation": null,  
"TotalPrice": 9.99,  
"RetailerDeliveryState": null,  
"ArchivedDate": null,  
"RecordedDateTime": "0001-01-01T00:00:00+00:00",  
"RecordedByUserName": null,  
"CompletedDateTime": null,  
"LastModified": "0001-01-01T00:00:00+00:00",  
"IsOnRecall": null  
}  
]  
}
```

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/deliveries/retailer

Please note: The `DateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Retailer Delivery

Parameters

`licenseNumber`

Example Request

```
POST /sales/v1/deliveries/retailer?licenseNumber=123-ABC

[
  {
    "DateTime": "2017-04-04T10:10:19.000",
    "DriverEmployeeId": "1",
    "DriverName": "John Doe",
    "DriversLicenseNumber": "1",
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "VehicleMake": "Car",
    "VehicleModel": "Small",
    "VehicleLicensePlateNumber": "000000",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "Destinations": [
      {
        "SalesCustomerType": "Consumer",
        "PatientLicenseNumber": null,
        "ConsumerId": "456DEF",
        "RecipientName": null,
        "RecipientAddressStreet1": "1 Someplace Road",
        "RecipientAddressStreet2": "Ste 9",
        "RecipientAddressCity": "Denver",
        "RecipientAddressCounty": null,
        "RecipientAddressState": "CO",
        "RecipientAddressPostalCode": "11111",
        "RecipientZoneId": "0001",
        "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
        "Transactions": [
          {
            "PackageLabel": "ABCDEF012345670000000001",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalAmount": 9.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
          },
          {
            "PackageLabel": "ABCDEF012345670000000003",
            "Quantity": 2.0,
            "UnitOfMeasure": "Grams",
            "TotalAmount": 16.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": [
              "https://1a4.com/q83vASNFZwAAAQkQXx",
              "https://1a4.com/q83vASNFZwAAAQkQXy"
            ]
          }
        ]
      }
    ]
  }
]
```

```
        }
    ],
},
{
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": "123ABC",
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "RecipientZoneId": "0001",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
        {
            "PackageLabel": "ABCDEF012345670000000002",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalAmount": 9.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
        },
        {
            "PackageLabel": "ABCDEF012345670000000004",
            "Quantity": 3.0,
            "UnitOfMeasure": "Grams",
            "TotalAmount": 19.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": [
                "https://1a4.com/q83vASNFZwAAAQkQYr",
                "https://1a4.com/q83vASNFZwAAAQkQPq"
            ]
        }
    ]
},
"Packages": [
    {
        "DateTime": "0001-01-01T00:00:00Z",
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalPrice": 9.99
    }
]
```

```
        },
        {
            "DateTime": "0001-01-01T00:00:00Z",
            "PackageLabel": "ABCDEF012345670000000002",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalPrice": 9.99
        }
    ]
}
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

PUT /sales/v1/deliveries/retailer

Please note: The `DateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Retailer Delivery

Parameters

licenseNumber

Example Request

```
PUT /sales/v1/deliveries/retailer?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 5,  
    "DateTime": "2017-04-04T10:10:19.000",  
    "DriverEmployeeId": "1",  
    "DriverName": "John Doe",  
    "DriversLicenseNumber": "1",  
    "PhoneNumberForQuestions": "+1-123-456-7890",  
    "VehicleMake": "Car",  
    "VehicleModel": "Small",  
    "VehicleLicensePlateNumber": "000000",  
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",  
    "Destinations": [  
      {  
        "Id": 1,  
        "SalesDateTime": "0001-01-01T00:00:00.000",  
        "SalesCustomerType": "Consumer",  
        "PatientLicenseNumber": null,  
        "ConsumerId": "456DEF",  
        "DriverEmployeeId": null,  
        "DriverName": null,  
        "DriversLicenseNumber": null,  
        "PhoneNumberForQuestions": null,  
        "VehicleMake": null,  
        "VehicleModel": null,  
        "VehicleLicensePlateNumber": null,  
        "RecipientName": null,  
        "RecipientAddressStreet1": "1 Someplace Road",  
        "RecipientAddressStreet2": "Ste 9",  
        "RecipientAddressCity": "Denver",  
        "RecipientAddressCounty": null,  
        "RecipientAddressState": "CO",  
        "RecipientAddressPostalCode": "11111",  
        "RecipientZoneId": "0001",  
        "PlannedRoute": null,  
        "EstimatedDepartureDateTime": "0001-01-01T00:00:00.000",  
        "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",  
        "Transactions": [  
          {  
            "PackageLabel": "ABCDEF012345670000000001",  
            "Quantity": 1.0,  
            "UnitOfMeasure": "Ounces",  
            "TotalAmount": 9.99,  
            "UnitThcPercent": null,  
            "UnitThcContent": null,  
            "UnitThcContentUnitOfMeasure": null,  
            "UnitWeight": null,  
            "UnitWeightUnitOfMeasure": null,  
            "InvoiceNumber": null,  
            "Price": null,  
            "ExciseTax": null,  
            "CityTax": null,  
            "CountyTax": null,  
            "MunicipalTax": null,  
            "DiscountAmount": null,  
            "SubTotal": null,  
            "SalesTax": null,  
            "QrCodes": null  
          },  
          {  
            "PackageLabel": "ABCDEF012345670000000003",  
            "Quantity": 1.0,  
            "UnitOfMeasure": "Grams",  
            "TotalAmount": 19.99,  
            "UnitThcPercent": null,  
            "UnitThcContent": null,  
            "UnitThcContentUnitOfMeasure": null,  
            "UnitWeight": null,  
            "UnitWeightUnitOfMeasure": null,  
            "InvoiceNumber": null,  
            "Price": null,  
            "ExciseTax": null,  
            "CityTax": null,  
            "CountyTax": null,  
            "MunicipalTax": null,  
            "DiscountAmount": null,  
            "SubTotal": null,  
            "SalesTax": null,  
            "QrCodes": null  
          }  
        ]  
      }  
    ]  
  }  
]
```

```
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
            "https://1a4.com/q83vASNFZwAAAQkQTy",
            "https://1a4.com/q83vASNFZwAAAQkQTo"
        ]
    }
]
},
{
    "Id": 2,
    "SalesDateTime": "2001-01-01T00:00:00.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": "123ABC",
    "DriverEmployeeId": null,
    "DriverName": null,
    "DriversLicenseNumber": null,
    "PhoneNumberForQuestions": null,
    "VehicleMake": null,
    "VehicleModel": null,
    "VehicleLicensePlateNumber": null,
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "RecipientZoneId": "0001",
    "PlannedRoute": null,
    "EstimatedDepartureDateTime": "2001-01-01T00:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
        {
            "PackageLabel": "ABCDEF012345670000000002",
            "Quantity": 1.0,
            "UnitOfMeasure": "Ounces",
            "TotalAmount": 9.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
        },
        {
            "PackageLabel": "ABCDEF012345670000000004",
            "Quantity": 1.0,
            "UnitOfMeasure": "Grams",
            "TotalAmount": 19.99,
            "UnitThcPercent": null,
            "UnitThcContent": null,
            "UnitThcContentUnitOfMeasure": null,
            "UnitWeight": null,
            "UnitWeightUnitOfMeasure": null,
            "InvoiceNumber": null,
            "Price": null,
            "ExciseTax": null,
            "CityTax": null,
            "CountyTax": null,
            "MunicipalTax": null,
            "DiscountAmount": null,
            "SubTotal": null,
            "SalesTax": null,
            "QrCodes": null
        }
    ]
}
```

```
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
            "https://1a4.com/q83vASNFZwAAAQkQUu",
            "https://1a4.com/q83vASNFZwAAAQkQUa"
        ]
    }
]
],
"Packages": [
{
    "DateTime": "0001-01-01T00:00:00Z",
    "PackageLabel": "ABCDEF012345670000000001",
    "Quantity": 1.0,
    "UnitOfMeasure": "Ounces",
    "TotalPrice": 9.99
},
{
    "DateTime": "0001-01-01T00:00:00Z",
    "PackageLabel": "ABCDEF012345670000000002",
    "Quantity": 1.0,
    "UnitOfMeasure": "Ounces",
    "TotalPrice": 9.99
}
]
}
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

DELETE /sales/v1/deliveries/retailer/{id}

Permissions Required

Retailer Delivery

Parameters

licenseNumber

Example Request

```
DELETE /sales/v1/deliveries/retailer/1?licenseNumber=123-ABC
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/deliveries/retailer/depart

Permissions Required

Retailer Delivery

Parameters

licenseNumber

Example Request

```
POST /sales/v1/deliveries/retailer/depart?licenseNumber=123-ABC
[
  {
    "RetailerDeliveryId": 6
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/deliveries/retailer/restock

Please note: The `DateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Retailer Delivery

Parameters

licenseNumber

Example Request

```
POST /sales/v1/deliveries/retailer/restock?licenseNumber=123-ABC

[
  {
    "RetailerDeliveryId": 1,
    "DateTime": "2017-04-04T10:10:19.000",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "Destinations": null,
    "Packages": [
      {
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalPrice": 9.99,
        "RemoveCurrentPackage": false
      },
      {
        "PackageLabel": "ABCDEF012345670000000002",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalPrice": 9.99,
        "RemoveCurrentPackage": true
      }
    ]
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/deliveries/retailer/sale

Please note: The `SalesDateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Retailer Delivery

Parameters

`licenseNumber`

Example Request

```
POST /sales/v1/deliveries/retailer/sale?licenseNumber=123-ABC

[

  {

    "RetailerDeliveryId": 1,
    "SalesDateTime": "2017-04-04T10:10:19.000",
    "SalesCustomerType": "Consumer",
    "PatientLicenseNumber": null,
    "ConsumerId": null,
    "PhoneNumberForQuestions": "+1-123-456-7890",
    "RecipientName": null,
    "RecipientAddressStreet1": "1 Someplace Road",
    "RecipientAddressStreet2": "Ste 9",
    "RecipientAddressCity": "Denver",
    "RecipientZoneId": null,
    "RecipientAddressCounty": null,
    "RecipientAddressState": "CO",
    "RecipientAddressPostalCode": "11111",
    "PlannedRoute": "Drive to destination.",
    "EstimatedDepartureDateTime": "2017-04-04T11:00:00.000",
    "EstimatedArrivalDateTime": "2017-04-04T13:00:00.000",
    "Transactions": [
      {
        "PackageLabel": "ABCDEF012345670000000001",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": null
      },
      {
        "PackageLabel": "ABCDEF012345670000000002",
        "Quantity": 1.0,
        "UnitOfMeasure": "Ounces",
        "TotalAmount": 9.99,
        "UnitThcPercent": null,
        "UnitThcContent": null,
        "UnitThcContentUnitOfMeasure": null,
        "UnitWeight": null,
        "UnitWeightUnitOfMeasure": null,
        "InvoiceNumber": null,
        "Price": null,
        "ExciseTax": null,
        "CityTax": null,
        "CountyTax": null,
        "MunicipalTax": null,
        "DiscountAmount": null,
        "SubTotal": null,
        "SalesTax": null,
        "QrCodes": [
          "https://1a4.com/q83vASNFZwAAAQkQAA",
          "https://1a4.com/q83vASNFZwAAAQkQBb"
        ]
      }
    ]
  }
]
```

Example Response

No response

Sales

Server: <https://api-mn.metrc.com/>

POST /sales/v1/deliveries/retailer/end

Please note: The `ActualArrivalDateTime` field must be the actual date and time of the transaction without time zone. This date/time must already be in the same time zone as the Facility recording the sales. For example, if the Facility is in Pacific Time, then this time must be Pacific Standard (or Daylight Savings) Time and not in UTC.

Permissions Required

Retailer Delivery

Parameters

`licenseNumber`

Example Request

```
POST /sales/v1/deliveries/retailer/end?licenseNumber=123-ABC
```

```
[  
  {  
    "RetailerDeliveryId": 6,  
    "ActualArrivalDateTime": "2017-04-04T13:00:00.000",  
    "Packages": [  
      {  
        "Label": "ABCDEF012345670000000002",  
        "EndQuantity": 1.0,  
        "EndUnitOfMeasure": "Ounces"  
      }  
    ]  
  }  
]
```

Example Response

No response

Sandbox

Server: <https://api-mn.metrc.com/>

POST /sandbox/v2/integrator/setup

Permissions Required

Manage ExternalSources

Parameters

userKey This endpoint is used to handle the setup of an external integrator for sandbox environments. It processes a request to create a new sandbox user for integration based on an external source's API key. It checks whether the API key is valid, manages the user creation process, and returns an appropriate status based on the current state of the request.

Example Request

```
POST /sandbox/v2/integrator/setup?userKey=123-ABC
```

Example Response

```
No response
```

Strains

Server: <https://api-mn.metrc.com/>

GET /strains/v2/{id}

Retrieves a Strain record by its Id, with an optional license number.

Permissions Required

Manage Strains

Parameters

licenseNumber If specified, the Strain will be validated against the specified License Number. If not specified, the Strain will be validated against all of the User's current Facilities. Please note that if the Strain is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /strains/v2/201?licenseNumber=123-ABC
```

Example Response

```
{
  "Id": 201,
  "Name": "Spring Hill Kush",
  "TestingStatus": "ThirdParty",
  "ThcLevel": null,
  "CbdLevel": null,
  "IndicaPercentage": 60.0,
  "SativaPercentage": 40.0,
  "IsUsed": false,
  "Genetics": "60% Indica / 40% Sativa"
}
```

Strains

Server: <https://api-mn.metrc.com/>

GET /strains/v2/active

Retrieves a list of active strains for the current Facility, optionally filtered by last modified date range.

Permissions Required

Manage Strains

Parameters

licenseNumber The License Number of the Facility for which to return the list of active strains.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

optional

lastModifiedStart The last modified start timestamp

optional

lastModifiedEnd The last modified end timestamp

optional

Example Request

```
GET /strains/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 201,
      "Name": "Spring Hill Kush",
      "TestingStatus": "ThirdParty",
      "ThcLevel": null,
      "CbdLevel": null,
      "IndicaPercentage": 60.0,
      "SativaPercentage": 40.0,
      "IsUsed": false,
      "Genetics": "60% Indica / 40% Sativa"
    }
  ],
  "Total": 1,
  "TotalRecords": 1,
  "PageSize": 1,
  "RecordsOnPage": 1,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Strains

Server: <https://api-mn.metrc.com/>

GET /strains/v2/inactive

Retrieves a list of inactive strains for the current Facility, optionally filtered by last modified date range.

Permissions Required

Manage Strains

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive strains.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /strains/v2/inactive?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 201,
      "Name": "Spring Hill Kush",
      "TestingStatus": "ThirdParty",
      "ThcLevel": null,
      "CbdLevel": null,
      "IndicaPercentage": 60.0,
      "SativaPercentage": 40.0,
      "IsUsed": false,
      "Genetics": "60% Indica / 40% Sativa"
    }
  ],
  "Total": 1,
  "TotalRecords": 1,
  "PageSize": 1,
  "RecordsOnPage": 1,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Strains

Server: <https://api-mn.metrc.com/>

POST /strains/v2/

Creates new strain records for a specified Facility.

Permissions Required

Manage Strains

Parameters

licenseNumber The License Number of the Facility for which to record the list of strains.

Example Request

```
POST /strains/v2/?licenseNumber=123-ABC
[
  {
    "Name": "Spring Hill Kush",
    "TestingStatus": "None",
    "ThcLevel": 0.1865,
    "CbdLevel": 0.1075,
    "IndicaPercentage": 25.0,
    "SativaPercentage": 75.0
  },
  {
    "Name": "TN Orange Dream",
    "TestingStatus": "None",
    "ThcLevel": 0.075,
    "CbdLevel": 0.14,
    "IndicaPercentage": 25.0,
    "SativaPercentage": 75.0
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Strains

Server: <https://api-mn.metrc.com/>

PUT /strains/v2/

Updates existing strain records for a specified Facility.

Permissions Required

Manage Strains

Parameters

licenseNumber The License Number of the Facility for which to update the list of strains.

Example Request

```
PUT /strains/v2/?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "Name": "Spring Hill Kush",
    "TestingStatus": "InHouse",
    "ThcLevel": 0.1865,
    "CbdLevel": 0.1075,
    "IndicaPercentage": 25.0,
    "SativaPercentage": 75.0
  },
  {
    "Id": 2,
    "Name": "TN Orange Dream",
    "TestingStatus": "ThirdParty",
    "ThcLevel": 0.075,
    "CbdLevel": 0.14,
    "IndicaPercentage": 25.0,
    "SativaPercentage": 75.0
  }
]
```

Example Response

No response

Strains

Server: <https://api-mn.metrc.com/>

DELETE /strains/v2/{id}

Archives an existing strain record for a Facility

Permissions Required

Manage Strains

Parameters

licenseNumber The License Number of the Facility for which Strain to delete.

Example Request

```
DELETE /strains/v2/1?licenseNumber=123-ABC
```

Example Response

No response

Strains

Server: <https://api-mn.metrc.com/>

GET /strains/v1/{id}

Permissions Required

Manage Strains

Parameters

licenseNumber If specified, the Strain will be validated against the specified License Number. If not specified, the Strain will be validated against all of the User's current Facilities. Please note that if the Strain is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /strains/v1/201?licenseNumber=123-ABC
```

Example Response

```
{  
    "Id": 201,  
    "Name": "Spring Hill Kush",  
    "TestingStatus": "ThirdParty",  
    "ThcLevel": null,  
    "CbdLevel": null,  
    "IndicaPercentage": 60.0,  
    "SativaPercentage": 40.0,  
    "IsUsed": false,  
    "Genetics": "60% Indica / 40% Sativa"  
}
```

Strains

Server: <https://api-mn.metrc.com/>

GET /strains/v1/active

Permissions Required

Manage Strains

Parameters

licenseNumber The license number of the facility for which to return the list of active strains.

Example Request

```
GET /strains/v1/active?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 201,  
    "Name": "Spring Hill Kush",  
    "TestingStatus": "ThirdParty",  
    "ThcLevel": null,  
    "CbdLevel": null,  
    "IndicaPercentage": 60.0,  
    "SativaPercentage": 40.0,  
    "IsUsed": false,  
    "Genetics": "60% Indica / 40% Sativa"  
  }  
]
```

Strains

Server: <https://api-mn.metrc.com/>

POST /strains/v1/create

Permissions Required

Manage Strains

Parameters

licenseNumber

Example Request

POST /strains/v1/create?licenseNumber=123-ABC

```
[  
  {  
    "Name": "Spring Hill Kush",  
    "TestingStatus": "None",  
    "ThcLevel": 0.1865,  
    "CbdLevel": 0.1075,  
    "IndicaPercentage": 25.0,  
    "SativaPercentage": 75.0  
  },  
  {  
    "Name": "TN Orange Dream",  
    "TestingStatus": "None",  
    "ThcLevel": 0.075,  
    "CbdLevel": 0.14,  
    "IndicaPercentage": 25.0,  
    "SativaPercentage": 75.0  
  }  
]
```

Example Response

No response

Strains

Server: <https://api-mn.metrc.com/>

POST /strains/v1/update

Permissions Required

Manage Strains

Parameters

licenseNumber

Example Request

```
POST /strains/v1/update?licenseNumber=123-ABC
```

```
[  
  {  
    "Id": 1,  
    "Name": "Spring Hill Kush",  
    "TestingStatus": "InHouse",  
    "ThcLevel": 0.1865,  
    "CbdLevel": 0.1075,  
    "IndicaPercentage": 25.0,  
    "SativaPercentage": 75.0  
  },  
  {  
    "Id": 2,  
    "Name": "TN Orange Dream",  
    "TestingStatus": "ThirdParty",  
    "ThcLevel": 0.075,  
    "CbdLevel": 0.14,  
    "IndicaPercentage": 25.0,  
    "SativaPercentage": 75.0  
  }  
]
```

Example Response

```
No response
```

Strains

Server: <https://api-mn.metrc.com/>

DELETE /strains/v1/{id}

Permissions Required

Manage Strains

Parameters

licenseNumber

Example Request

```
DELETE /strains/v1/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Sublocations

Server: <https://api-mn.metrc.com/>

GET /sublocations/v2/{id}

Retrieves a Sublocation by its Id, with an optional license number.

Permissions Required

Manage Locations

Parameters

licenseNumber *optional* If specified, the Sublocation will be validated against the specified License Number. If not specified, the Sublocation will be validated against all of the User's current Facilities. Please note that if the Sublocation is not valid for the specified License Number, a [401 Unauthorized](#) status will be returned.

Example Request

```
GET /sublocations/v2/1?licenseNumber=123-ABC
```

Example Response

```
{
  "Id": 1,
  "Name": "Harvest Sublocation"
}
```

Sublocations

Server: <https://api-mn.metrc.com/>

GET /sublocations/v2/active

Retrieves a list of active sublocations for the current Facility, optionally filtered by last modified date range.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to return the list of active sublocations.

pageNumber *optional* The number of the data page from which to return data.

pageSize *optional* The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

lastModifiedStart The Last Modified start timestamp

optional

lastModifiedEnd The Last Modified end timestamp

optional

Example Request

```
GET /sublocations/v2/active?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Harvest Sublocation"  
    },  
    {  
      "Id": 2,  
      "Name": "Plants Sublocation"  
    }  
,  
    "Total": 2,  
    "TotalRecords": 2,  
    "PageSize": 2,  
    "RecordsOnPage": 2,  
    "Page": 1,  
    "CurrentPage": 1,  
    "TotalPages": 1  
}
```

Sublocations

Server: <https://api-mn.metrc.com/>

GET /sublocations/v2/inactive

Retrieves a list of inactive sublocations for the specified Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to return the list of inactive sublocations.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /sublocations/v2/inactive?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "Name": "Harvest Sublocation"  
    },  
    {  
      "Id": 2,  
      "Name": "Plants Sublocation"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Sublocations

Server: <https://api-mn.metrc.com/>

POST /sublocations/v2/

Creates new sublocation records for a Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to record the list of sublocations.

Example Request

```
POST /sublocations/v2/?licenseNumber=123-ABC  
[  
  {  
    "Name": "Room 1 Sublocation"  
  },  
  {  
    "Name": "Table 1 Sublocation"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Sublocations

Server: <https://api-mn.metrc.com/>

PUT /sublocations/v2/

Updates existing sublocation records for a specified Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to update the list of sublocations.

Example Request

```
PUT /sublocations/v2/?licenseNumber=123-ABC
[
  {
    "Id": 1,
    "Name": "Room 1A Sublocation"
  },
  {
    "Id": 2,
    "Name": "Table 2B Sublocation"
  }
]
```

Example Response

No response

Sublocations

Server: <https://api-mn.metrc.com/>

DELETE /sublocations/v2/{id}

Archives an existing Sublocation record for a Facility.

Permissions Required

Manage Locations

Parameters

licenseNumber The License Number of the Facility for which to delete the list of sublocations.

Example Request

```
DELETE /sublocations/v2/5?licenseNumber=123-ABC
```

Example Response

No response

Tags

Server: <https://api-mn.metrc.com/>

GET /tags/v2/plant/available

Returns a list of available plant tags. NOTE: This is a premium endpoint.

Permissions Required

WebApi Tags Read Write State (All or WriteOnly)

Parameters

licenseNumber The License Number for which to return available tags.

Example Request

```
GET /tags/v2/plant/available?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 101,  
    "GroupTagName": null,  
    "TagName": null,  
    "GroupTagTypeId": null,  
    "TagTypeId": null,  
    "TagInventoryTypeName": "MedicalPlant",  
    "MaxGroupSize": 0,  
    "FacilityId": 0,  
    "Label": "ABCDEF012345670000010001"  
  },  
  {  
    "Id": 102,  
    "GroupTagName": null,  
    "TagName": null,  
    "GroupTagTypeId": null,  
    "TagTypeId": null,  
    "TagInventoryTypeName": "MedicalPlant",  
    "MaxGroupSize": 0,  
    "FacilityId": 0,  
    "Label": "ABCDEF012345670000010002"  
  }  
]
```

Tags

Server: <https://api-mn.metrc.com/>

GET /tags/v2/package/available

Returns a list of available package tags. NOTE: This is a premium endpoint.

Permissions Required

WebApi Tags Read Write State (All or WriteOnly)

Parameters

licenseNumber	The License Number for which to return available Package tags.
----------------------	--

Example Request

```
GET /tags/v2/package/available?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 101,  
    "GroupTagName": null,  
    "TagName": null,  
    "GroupTagTypeId": null,  
    "TagTypeId": null,  
    "TagInventoryTypeName": "MedicalPackage",  
    "MaxGroupSize": 0,  
    "FacilityId": 0,  
    "Label": "ABCDEF012345670000010001"  
  },  
  {  
    "Id": 102,  
    "GroupTagName": null,  
    "TagName": null,  
    "GroupTagTypeId": null,  
    "TagTypeId": null,  
    "TagInventoryTypeName": "MedicalPackage",  
    "MaxGroupSize": 0,  
    "FacilityId": 0,  
    "Label": "ABCDEF012345670000010002"  
  }  
]
```

Tags

Server: <https://api-mn.metrc.com/>

GET /tags/v2/staged

Returns a list of staged tags. NOTE: This is a premium endpoint.

Permissions Required

WebApi Tags Read Write State (All or WriteOnly)

RetailId.AllowPackageStaging Key Value enabled

Parameters

licenseNumber	The License Number for which to return staged tags.
----------------------	---

Example Request

```
GET /tags/v2/staged?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 101,  
    "TagTypeName": null,  
    "TagTypeId": null,  
    "TagInventoryTypeName": "MedicalPackage",  
    "MaxGroupSize": 0,  
    "FacilityId": 0,  
    "Label": "ABCDEF012345670000010001",  
    "StatusName": null,  
    "CommissionedDateTime": null,  
    "IsUsed": false,  
    "UsedDateTime": null,  
    "ProductLabel": null,  
    "DetachedDateTime": null,  
    "IsArchived": false,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "IsStaged": false,  
    "QrCount": null  
  },  
  {  
    "Id": 102,  
    "TagTypeName": null,  
    "TagTypeId": null,  
    "TagInventoryTypeName": "MedicalPackage",  
    "MaxGroupSize": 0,  
    "FacilityId": 0,  
    "Label": "ABCDEF012345670000010002",  
    "StatusName": null,  
    "CommissionedDateTime": null,  
    "IsUsed": false,  
    "UsedDateTime": null,  
    "ProductLabel": {  
      "PackageId": null,  
      "TagId": 102,  
      "QrCount": 10,  
      "IsDiscontinued": false,  
      "IsChildFromParentWithLabel": false,  
      "LastLabelGenerationDate": null,  
      "IsActive": true  
    },  
    "DetachedDateTime": null,  
    "IsArchived": false,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "IsStaged": true,  
    "QrCount": 10  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/hub

Retrieves a list of transfer hub shipments for a Facility, filtered by either last modified or estimated arrival date range.

Permissions Required

Manage Transfers

View Transfers

Parameters

licenseNumber	The License Number of the Facility for which to return shipment plans.
pageNumber <i>optional</i>	The number of the data page from which to return data.
pageSize <i>optional</i>	The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
lastModifiedStart <i>optional</i>	The last modified start timestamp. If specified, also specifying any of the estimated arrival date parameters will result in an error.
lastModifiedEnd <i>optional</i>	The last modified end timestamp. If specified, also specifying any of the estimated arrival date parameters will result in an error.
estimatedArrivalStart <i>optional</i>	The estimated arrival date start timestamp. If specified, also specifying any of the last modified parameters will result in an error.
estimatedArrivalEnd <i>optional</i>	The estimated arrival date end timestamp. If specified, also specifying any of the last modified parameters will result in an error.

Example Request

```
GET /transfers/v2/hub?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "ManifestNumber": "0000000001",  
      "ShipperFacilityLicenseNumber": "123-ABC",  
      "ShipperFacilityName": "Lofty Med-Cultivation B",  
      "DeliveryCount": 1,  
      "ReceivedDeliveryCount": 0,  
      "PackageCount": 7,  
      "ReceivedPackageCount": 0,  
      "IsVoided": false,  
      "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
      "CreatedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "DeliveryId": 0,  
      "RecipientFacilityLicenseNumber": null,  
      "RecipientFacilityName": null,  
      "ShipmentTypeName": null,  
      "ShipmentTransactionType": 0,  
      "EstimatedDepartureDateTime": "0001-01-01T00:00:00.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "0001-01-01T00:00:00.000",  
      "ActualArrivalDateTime": null,  
      "DeliveryPackageCount": 0,  
      "DeliveryReceivedPackageCount": 0,  
      "ReceivedDateTime": null,  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "RejectedPackagesReturned": false,  
      "TransporterFacilityLicenseNumber": "123-ABC",  
      "TransporterFacilityName": "Lofty Med-Dispensary",  
      "DriverName": "X",  
      "DriverOccupationalLicenseNumber": "",  
      "DriverVehicleLicenseNumber": "",  
      "VehicleMake": "X",  
      "VehicleModel": "X",  
      "VehicleLicensePlateNumber": "X",  
      "TransporterAcceptedDateTime": null,  
      "IsLayover": false,  
      "TransporterEstimatedDepartureDateTime": null,  
      "TransporterActualDepartureDateTime": null,  
      "TransporterEstimatedArrivalDateTime": null,  
      "TransporterActualArrivalDateTime": null  
    }  
  ],  
  "Total": 1,  
  "TotalRecords": 1,  
  "PageSize": 1,  
  "RecordsOnPage": 1,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/incoming

Retrieves a list of incoming shipments for a Facility, optionally filtered by last modified date range.

Permissions Required

Manage Transfers

View Transfers

Parameters

licenseNumber The License Number of the Facility for which to return incoming transfers.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /transfers/v2/incoming?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "ManifestNumber": "0000000001",  
      "InvoiceNumber": null,  
      "ShipmentLicenseType": 0,  
      "ShipperFacilityLicenseNumber": "123-ABC",  
      "ShipperFacilityName": "Lofty Med-Cultivation B",  
      "Name": null,  
      "TransporterFacilityLicenseNumber": "123-BCD",  
      "TransporterFacilityName": "Lofty Med-Dispensary",  
      "DriverName": "X",  
      "DriverOccupationalLicenseNumber": "",  
      "DriverVehicleLicenseNumber": "",  
      "VehicleMake": "X",  
      "VehicleModel": "X",  
      "VehicleLicensePlateNumber": "X",  
      "DeliveryCount": 0,  
      "ReceivedDeliveryCount": 0,  
      "PackageCount": 7,  
      "ReceivedPackageCount": 0,  
      "ContainsPlantPackage": false,  
      "ContainsProductPackage": false,  
      "ContainsTradeSample": false,  
      "ContainsDonation": false,  
      "ContainsTestingSample": false,  
      "ContainsProductRequiresRemediation": false,  
      "ContainsRemediatedProductPackage": false,  
      "IsVoided": false,  
      "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
      "CreatedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "DeliveryId": 1,  
      "RecipientFacilityLicenseNumber": "123-ABC",  
      "RecipientFacilityName": "Lofty Med-Cultivation A",  
      "ShipmentTypeName": "Transfer",  
      "ShipmentTransactionType": "Standard",  
      "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "2016-10-11T16:50:00.000",  
      "ActualArrivalDateTime": null,  
      "DeliveryPackageCount": 7,  
      "DeliveryReceivedPackageCount": 0,  
      "ReceivedDateTime": "2016-10-11T16:42:19-05:00",  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "OriginatingTemplateId": null  
    }  
  ],  
  "Total": 1,  
  "TotalRecords": 1,  
  "PageSize": 1,  
  "RecordsOnPage": 1,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/outgoing

Retrieves a list of outgoing shipments for a Facility, optionally filtered by last modified date range.

Permissions Required

Manage Transfers

View Transfers

Parameters

licenseNumber The License Number of the Facility for which to return outgoing transfers.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /transfers/v2/outgoing?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "ManifestNumber": "0000000001",  
      "InvoiceNumber": null,  
      "ShipmentLicenseType": 0,  
      "ShipperFacilityLicenseNumber": "123-ABC",  
      "ShipperFacilityName": "Lofty Med-Cultivation B",  
      "Name": null,  
      "TransporterFacilityLicenseNumber": "123-BCD",  
      "TransporterFacilityName": "Lofty Med-Dispensary",  
      "DriverName": "X",  
      "DriverOccupationalLicenseNumber": "",  
      "DriverVehicleLicenseNumber": "",  
      "VehicleMake": "X",  
      "VehicleModel": "X",  
      "VehicleLicensePlateNumber": "X",  
      "DeliveryCount": 1,  
      "ReceivedDeliveryCount": 0,  
      "PackageCount": 7,  
      "ReceivedPackageCount": 0,  
      "ContainsPlantPackage": false,  
      "ContainsProductPackage": false,  
      "ContainsTradeSample": false,  
      "ContainsDonation": false,  
      "ContainsTestingSample": false,  
      "ContainsProductRequiresRemediation": false,  
      "ContainsRemediatedProductPackage": false,  
      "IsVoided": false,  
      "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
      "CreatedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "DeliveryId": 0,  
      "RecipientFacilityLicenseNumber": null,  
      "RecipientFacilityName": null,  
      "ShipmentTypeName": null,  
      "ShipmentTransactionType": null,  
      "EstimatedDepartureDateTime": "0001-01-01T00:00:00.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "0001-01-01T00:00:00.000",  
      "ActualArrivalDateTime": null,  
      "DeliveryPackageCount": 0,  
      "DeliveryReceivedPackageCount": 0,  
      "ReceivedDateTime": null,  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "OriginatingTemplateId": null  
    }  
  ],  
  "Total": 1,  
  "TotalRecords": 1,  
  "PageSize": 1,  
  "RecordsOnPage": 1,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/rejected

Retrieves a list of shipments with rejected packages for a Facility.

Permissions Required

Manage Transfers

View Transfers

Parameters

licenseNumber The License Number of the Facility for which to return rejected transfers.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /transfers/v2/rejected?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 2,  
      "ManifestNumber": "0000000002",  
      "InvoiceNumber": null,  
      "ShipmentLicenseType": 0,  
      "ShipperFacilityLicenseNumber": "123-ABC",  
      "ShipperFacilityName": "Lofty Med-Cultivation B",  
      "Name": null,  
      "TransporterFacilityLicenseNumber": "123-BCD",  
      "TransporterFacilityName": "Lofty Med-Dispensary",  
      "DriverName": "X",  
      "DriverOccupationalLicenseNumber": "",  
      "DriverVehicleLicenseNumber": "",  
      "VehicleMake": "X",  
      "VehicleModel": "X",  
      "VehicleLicensePlateNumber": "X",  
      "DeliveryCount": 0,  
      "ReceivedDeliveryCount": 0,  
      "PackageCount": 7,  
      "ReceivedPackageCount": 6,  
      "ContainsPlantPackage": false,  
      "ContainsProductPackage": false,  
      "ContainsTradeSample": false,  
      "ContainsDonation": false,  
      "ContainsTestingSample": false,  
      "ContainsProductRequiresRemediation": false,  
      "ContainsRemediatedProductPackage": false,  
      "IsVoided": false,  
      "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
      "CreatedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "DeliveryId": 2,  
      "RecipientFacilityLicenseNumber": "123-ABC",  
      "RecipientFacilityName": "Lofty Med-Cultivation A",  
      "ShipmentTypeName": "Transfer",  
      "ShipmentTransactionType": "Standard",  
      "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "2016-10-11T16:50:00.000",  
      "ActualArrivalDateTime": null,  
      "DeliveryPackageCount": 7,  
      "DeliveryReceivedPackageCount": 6,  
      "ReceivedDateTime": "2016-10-11T16:42:19-05:00",  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "OriginatingTemplateId": null  
    }  
  ],  
  "Total": 1,  
  "TotalRecords": 1,  
  "PageSize": 1,  
  "RecordsOnPage": 1,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/{id}/deliveries

Retrieves a list of shipment deliveries for a given Transfer Id. **Please note:** The `{id}` parameter above represents a Transfer Id.

Permissions Required

Manage Transfers

View Transfers

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /transfers/v2/1/deliveries?pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "ManifestNumber": null,
      "DeliveryNumber": 0,
      "RecipientFacilityLicenseNumber": "123-ABC",
      "RecipientFacilityName": "Lofty Med-Cultivation A",
      "ShipmentTypeName": "Transfer",
      "ShipmentTransactionType": "Standard",
      "InvoiceNumber": null,
      "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",
      "ActualDepartureDateTime": null,
      "EstimatedArrivalDateTime": "2016-10-11T16:50:00Z",
      "ActualArrivalDateTime": null,
      "GrossWeight": null,
      "GrossUnitOfWeightId": null,
      "GrossUnitOfWeightName": null,
      "PlannedRoute": "I will use this route.",
      "DeliveryPackageCount": 7,
      "DeliveryReceivedPackageCount": 0,
      "ReceivedDateTime": "2016-10-11T16:42:19-05:00",
      "EstimatedReturnDepartureDateTime": null,
      "ActualReturnDepartureDateTime": null,
      "EstimatedReturnArrivalDateTime": null,
      "ActualReturnArrivalDateTime": null,
      "RejectedPackagesReturned": false,
      "PDFDocumentFileSystemId": null
    }
  ],
  "Total": 1,
  "TotalRecords": 1,
  "PageSize": 1,
  "RecordsOnPage": 1,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/deliveries/{id}/transporters

Retrieves a list of transporters for a given Transfer Delivery Id. **Please note:** The `{id}` parameter above represents a Transfer Delivery Id, not a Manifest Number.

Permissions Required

Manage Transfers

View Transfers

Parameters

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /transfers/v2/deliveries/1/transporters?pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "TransporterFacilityLicenseNumber": "4a-X0001",
      "TransporterFacilityName": "Standard Cultivation Shipper",
      "TransporterDirection": "Undesignated"
    },
    {
      "TransporterFacilityLicenseNumber": "3a-X0001",
      "TransporterFacilityName": "Bulk Cultivation Shipper",
      "TransporterDirection": "Undesignated"
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/deliveries/{id}/transporters/details

Retrieves a list of transporter details for a given Transfer Delivery Id. **Please note:** The `{id}` parameter above represents a Transfer Delivery Id, not a Manifest Number.

Permissions Required

Manage Transfers

View Transfers

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /transfers/v2/deliveries/1/transporters/details?pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "DriverName": "Lewis Hamilton",
      "DriverOccupationalLicenseNumber": "G1-302",
      "DriverVehicleLicenseNumber": "G2f-MFK",
      "DriverLayoverLeg": null,
      "VehicleMake": "McLaren",
      "VehicleModel": "F1",
      "VehicleLicensePlateNumber": "T00-F4ST",
      "ActualDriverStartTime": null
    },
    {
      "DriverName": "Michael Schumacher",
      "DriverOccupationalLicenseNumber": "XVG-A01",
      "DriverVehicleLicenseNumber": "MX1-00F",
      "DriverLayoverLeg": null,
      "VehicleMake": "Ferrari",
      "VehicleModel": "F1",
      "VehicleLicensePlateNumber": "3K3-GJK",
      "ActualDriverStartTime": null
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/deliveries/{id}/packages

Retrieves a list of packages associated with a given Transfer Delivery Id. **Please note:** The `{id}` parameter above represents a Transfer Delivery Id, not a Manifest Number.

Permissions Required

Manage Transfers

View Transfers

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /transfers/v2/deliveries/2/packages?pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PackageId": 1,  
      "PackageLabel": "ABCDEF012345670000010026",  
      "PackageType": "Product",  
      "SourceHarvestNames": null,  
      "SourcePackageLabels": null,  
      "ItemId": 0,  
      "ItemName": "Buds",  
      "ItemCategoryName": "Buds",  
      "ItemStrainName": null,  
      "ItemBrandName": null,  
      "ItemUnitCbdPercent": null,  
      "ItemUnitCbdContent": null,  
      "ItemUnitCbdContentUnitOfMeasureName": null,  
      "ItemUnitCbdContentDose": null,  
      "ItemUnitCbdContentDoseUnitOfMeasureName": null,  
      "ItemUnitThcPercent": null,  
      "ItemUnitThcContent": null,  
      "ItemUnitThcContentUnitOfMeasureName": null,  
      "ItemUnitThcContentDose": null,  
      "ItemUnitThcContentDoseUnitOfMeasureName": null,  
      "ItemUnitCbdAPercent": null,  
      "ItemUnitCbdAContent": null,  
      "ItemUnitCbdAContentUnitOfMeasureName": null,  
      "ItemUnitCbdAContentDose": null,  
      "ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
      "ItemUnitThcAPercent": null,  
      "ItemUnitThcAContent": null,  
      "ItemUnitThcAContentUnitOfMeasureName": null,  
      "ItemUnitThcAContentDose": null,  
      "ItemUnitThcAContentDoseUnitOfMeasureName": null,  
      "ItemUnitVolume": null,  
      "ItemUnitVolumeUnitOfMeasureName": null,  
      "ItemUnitWeight": null,  
      "ItemUnitWeightUnitOfMeasureName": null,  
      "ItemServingSize": null,  
      "ItemSupplyDurationDays": null,  
      "ItemUnitQuantity": null,  
      "ItemUnitQuantityUnitOfMeasureName": null,  
      "LabTestingState": "NotSubmitted",  
      "ProductionBatchNumber": null,  
      "IsTradeSample": false,  
      "IsTradeSamplePersistent": false,  
      "SourcePackageIsTradeSample": false,  
      "IsDonation": false,  
      "SourcePackageIsDonation": false,  
      "IsTestingSample": false,  
      "ProductRequiresRemediation": false,  
      "ContainsRemediatedProduct": false,  
      "RemediationDate": null,  
      "ShipmentPackageState": "Accepted",  
      "ShippedQuantity": 10.0,  
      "ShippedUnitOfMeasureName": "Ounces",  
      "PackagedDate": null,  
      "ExpirationDate": null,  
      "SellByDate": null,  
      "UseByDate": null,  
      "GrossUnitOfWeightName": null,  
      "ReceivedQuantity": 10.0,  
      "ReceivedUnitOfMeasureName": "Ounces",  
      "ProductLabel": {  
        "PackageId": null,  
        "TagId": null,  
        "QrCount": 10,  
        "IsDiscontinued": false,  
        "IsChildFromParentWithLabel": false,  
        "LastLabelGenerationDate": null,  
        "IsActive": true  
      },  
    }]
```

```
"SourceProductionBatchNumbers": null,  
"ExternalId": null  
},  
{  
    "PackageId": 2,  
    "PackageLabel": "ABCDEF012345670000010027",  
    "PackageType": "Product",  
    "SourceHarvestNames": null,  
    "SourcePackageLabels": null,  
    "ItemId": 0,  
    "ItemName": "Buds",  
    "ItemCategoryName": "Buds",  
    "ItemStrainName": null,  
    "ItemBrandName": null,  
    "ItemUnitCbdPercent": null,  
    "ItemUnitCbdContent": null,  
    "ItemUnitCbdContentUnitOfMeasureName": null,  
    "ItemUnitCbdContentDose": null,  
    "ItemUnitCbdContentDoseUnitOfMeasureName": null,  
    "ItemUnitThcPercent": null,  
    "ItemUnitThcContent": null,  
    "ItemUnitThcContentUnitOfMeasureName": null,  
    "ItemUnitThcContentDose": null,  
    "ItemUnitThcContentDoseUnitOfMeasureName": null,  
    "ItemUnitCbdAPercent": null,  
    "ItemUnitCbdAContent": null,  
    "ItemUnitCbdAContentUnitOfMeasureName": null,  
    "ItemUnitCbdAContentDose": null,  
    "ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
    "ItemUnitThcAPercent": null,  
    "ItemUnitThcAContent": null,  
    "ItemUnitThcAContentUnitOfMeasureName": null,  
    "ItemUnitThcAContentDose": null,  
    "ItemUnitThcAContentDoseUnitOfMeasureName": null,  
    "ItemUnitVolume": null,  
    "ItemUnitVolumeUnitOfMeasureName": null,  
    "ItemUnitWeight": null,  
    "ItemUnitWeightUnitOfMeasureName": null,  
    "ItemServingSize": null,  
    "ItemSupplyDurationDays": null,  
    "ItemUnitQuantity": null,  
    "ItemUnitQuantityUnitOfMeasureName": null,  
    "LabTestingState": "NotSubmitted",  
    "ProductionBatchNumber": null,  
    "IsTradeSample": false,  
    "IsTradeSamplePersistent": false,  
    "SourcePackageIsTradeSample": false,  
    "IsDonation": false,  
    "SourcePackageIsDonation": false,  
    "IsTestingSample": false,  
    "ProductRequiresRemediation": false,  
    "ContainsRemediatedProduct": false,  
    "RemediationDate": null,  
    "ShipmentPackageState": "Rejected",  
    "ShippedQuantity": 10.0,  
    "ShippedUnitOfMeasureName": "Ounces",  
    "PackagedDate": null,  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "GrossUnitOfWeightName": null,  
    "ReceivedQuantity": null,  
    "ReceivedUnitOfMeasureName": null,  
    "ProductLabel": {  
        "PackageId": null,  
        "TagId": null,  
        "QrCount": 10,  
        "IsDiscontinued": false,  
        "IsChildFromParentWithLabel": true,  
        "LastLabelGenerationDate": null,  
        "IsActive": true  
    },  
},  
{
```

```
        "SourceProductionBatchNumbers": null,  
        "ExternalId": null  
    }  
,  
    "Total": 2,  
    "TotalRecords": 2,  
    "PageSize": 2,  
    "RecordsOnPage": 2,  
    "Page": 1,  
    "CurrentPage": 1,  
    "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/deliveries/{id}/packages/wholesale

Retrieves a list of wholesale shipment packages for a given Transfer Delivery Id. **Please note:** The `{id}` parameter above represents a Transfer Delivery Id, not a Manifest Number.

Permissions Required

Manage Transfers

View Transfers

Parameters

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /transfers/v2/deliveries/2/packages/wholesale?pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PackageId": 1,  
      "PackageLabel": "ABCDEF012345670000010026",  
      "ShipperWholesalePrice": null,  
      "ReceiverWholesalePrice": null  
    },  
    {  
      "PackageId": 2,  
      "PackageLabel": "ABCDEF012345670000010027",  
      "ShipperWholesalePrice": 3.50,  
      "ReceiverWholesalePrice": null  
    },  
    {  
      "PackageId": 3,  
      "PackageLabel": "ABCDEF012345670000010028",  
      "ShipperWholesalePrice": 3.50,  
      "ReceiverWholesalePrice": 3.50  
    },  
    {  
      "PackageId": 4,  
      "PackageLabel": "ABCDEF012345670000010029",  
      "ShipperWholesalePrice": 3.50,  
      "ReceiverWholesalePrice": 7.00  
    }  
  ],  
  "Total": 4,  
  "TotalRecords": 4,  
  "PageSize": 4,  
  "RecordsOnPage": 4,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/deliveries/package/{id}/requiredlabtestbatches

Retrieves a list of required lab test batches for a given Transfer Delivery Package Id. **Please note:** The `{id}` parameter above represents a Transfer Delivery Package Id, not a Manifest Number.

Permissions Required

Manage Transfers

View Transfers

Parameters

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /transfers/v2/deliveries/package/2/requiredlabtestbatches?pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PackageId": 2,  
      "LabTestBatchId": 1,  
      "LabTestBatchName": "Cannabinoids"  
    },  
    {  
      "PackageId": 2,  
      "LabTestBatchId": 2,  
      "LabTestBatchName": "Category I Residual Pesticides (required)"  
    }  
,  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/deliveries/packages/states

Returns a list of available shipment Package states.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /transfers/v2/deliveries/packages/states
```

Example Response

```
[  
  "Shipped",  
  "Rejected",  
  "Accepted",  
  "Returned"  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/templates/outgoing

Retrieves a list of transfer templates for a Facility, optionally filtered by last modified date range.

Permissions Required

Manage Transfer Templates

View Transfer Templates

Parameters

licenseNumber The License Number of the Facility for which to return outgoing shipment templates.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

lastModifiedStart The last modified start timestamp
optional

lastModifiedEnd The last modified end timestamp
optional

Example Request

```
GET /transfers/v2/templates/outgoing?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "ManifestNumber": null,  
      "InvoiceNumber": null,  
      "ShipmentLicenseType": 0,  
      "ShipperFacilityLicenseNumber": "123-ABC",  
      "ShipperFacilityName": "Lofty Med-Cultivation B",  
      "Name": "Template 1",  
      "TransporterFacilityLicenseNumber": "123-BCD",  
      "TransporterFacilityName": "Lofty Med-Dispensary",  
      "DriverName": "X",  
      "DriverOccupationalLicenseNumber": "",  
      "DriverVehicleLicenseNumber": "",  
      "VehicleMake": "X",  
      "VehicleModel": "X",  
      "VehicleLicensePlateNumber": "X",  
      "DeliveryCount": 1,  
      "ReceivedDeliveryCount": 0,  
      "PackageCount": 7,  
      "ReceivedPackageCount": 0,  
      "ContainsPlantPackage": false,  
      "ContainsProductPackage": false,  
      "ContainsTradeSample": false,  
      "ContainsDonation": false,  
      "ContainsTestingSample": false,  
      "ContainsProductRequiresRemediation": false,  
      "ContainsRemediatedProductPackage": false,  
      "IsVoided": false,  
      "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
      "CreatedByUserName": null,  
      "LastModified": "0001-01-01T00:00:00+00:00",  
      "DeliveryId": 0,  
      "RecipientFacilityLicenseNumber": null,  
      "RecipientFacilityName": null,  
      "ShipmentTypeName": null,  
      "ShipmentTransactionType": null,  
      "EstimatedDepartureDateTime": "0001-01-01T00:00:00.000",  
      "ActualDepartureDateTime": null,  
      "EstimatedArrivalDateTime": "0001-01-01T00:00:00.000",  
      "ActualArrivalDateTime": null,  
      "DeliveryPackageCount": 0,  
      "DeliveryReceivedPackageCount": 0,  
      "ReceivedDateTime": null,  
      "EstimatedReturnDepartureDateTime": null,  
      "ActualReturnDepartureDateTime": null,  
      "EstimatedReturnArrivalDateTime": null,  
      "ActualReturnArrivalDateTime": null,  
      "OriginatingTemplateId": null  
    }  
  ],  
  "Total": 1,  
  "TotalRecords": 1,  
  "PageSize": 1,  
  "RecordsOnPage": 1,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/templates/outgoing/{id}/deliveries

Retrieves a list of deliveries associated with a specific transfer template.

Permissions Required

Manage Transfer Templates

View Transfer Templates

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /transfers/v2/templates/outgoing/1/deliveries?pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "ManifestNumber": null,
      "DeliveryNumber": 0,
      "RecipientFacilityLicenseNumber": "123-ABC",
      "RecipientFacilityName": "Lofty Med-Cultivation A",
      "ShipmentTypeName": "Transfer",
      "ShipmentTransactionType": "Standard",
      "InvoiceNumber": null,
      "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",
      "ActualDepartureDateTime": null,
      "EstimatedArrivalDateTime": "2016-10-11T16:50:00Z",
      "ActualArrivalDateTime": null,
      "GrossWeight": null,
      "GrossUnitOfWeightId": null,
      "GrossUnitOfWeightName": null,
      "PlannedRoute": "I will use this route.",
      "DeliveryPackageCount": 7,
      "DeliveryReceivedPackageCount": 0,
      "ReceivedDateTime": "2016-10-11T16:42:19-05:00",
      "EstimatedReturnDepartureDateTime": null,
      "ActualReturnDepartureDateTime": null,
      "EstimatedReturnArrivalDateTime": null,
      "ActualReturnArrivalDateTime": null,
      "RejectedPackagesReturned": false,
      "PDFDocumentFileSystemId": null
    }
  ],
  "Total": 1,
  "TotalRecords": 1,
  "PageSize": 1,
  "RecordsOnPage": 1,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/templates/outgoing/deliveries/{id}/transporters

Retrieves a list of transporter templates for a given Transfer Template Delivery Id. **Please note:** The `{id}` parameter above represents a Transfer Template Delivery Id, not a Manifest Number.

Permissions Required

Manage Transfer Templates

View Transfer Templates

Parameters

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /transfers/v2/templates/outgoing/deliveries/1/transporters?pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "TransporterFacilityLicenseNumber": "4a-X0001",
      "TransporterFacilityName": "Standard Cultivation Shipper",
      "TransporterDirection": "Undesignated"
    },
    {
      "TransporterFacilityLicenseNumber": "3a-X0001",
      "TransporterFacilityName": "Bulk Cultivation Shipper",
      "TransporterDirection": "Undesignated"
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/templates/outgoing/deliveries/{id}/transporters/details

Retrieves detailed transporter templates for a given Transfer Template Delivery Id. **Please note:** The `{id}` parameter above represents a Transfer Template Delivery Id, not a Manifest Number.

Permissions Required

Manage Transfer Templates

View Transfer Templates

Parameters

No parameters

Example Request

```
GET /transfers/v2/templates/outgoing/deliveries/1/transporters/details
```

Example Response

```
[  
  {  
    "DriverName": "Lewis Hamilton",  
    "DriverOccupationalLicenseNumber": "G1-302",  
    "DriverVehicleLicenseNumber": "G2f-MFK",  
    "DriverLayoverLeg": null,  
    "VehicleMake": "McLaren",  
    "VehicleModel": "F1",  
    "VehicleLicensePlateNumber": "T00-F4ST",  
    "ActualDriverStartTime": null  
  },  
  {  
    "DriverName": "Michael Schumacher",  
    "DriverOccupationalLicenseNumber": "XVG-A01",  
    "DriverVehicleLicenseNumber": "MX1-00F",  
    "DriverLayoverLeg": null,  
    "VehicleMake": "Ferrari",  
    "VehicleModel": "F1",  
    "VehicleLicensePlateNumber": "3K3-GJK",  
    "ActualDriverStartTime": null  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/templates/outgoing/deliveries/{id}/packages

Retrieves a list of delivery package templates for a given Transfer Template Delivery Id. **Please note:** The `{id}` parameter above represents a Transfer Template Delivery Id, not a Manifest Number.

Permissions Required

Manage Transfer Templates

[View Transfer Templates](#)

Parameters

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

optional

Example Request

```
GET /transfers/v2/templates/outgoing/deliveries/2/packages?pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "PackageId": 1,  
      "PackageLabel": "ABCDEF012345670000010026",  
      "PackageType": "Product",  
      "SourceHarvestNames": null,  
      "SourcePackageLabels": null,  
      "ItemId": 0,  
      "ItemName": "Buds",  
      "ItemCategoryName": "Buds",  
      "ItemStrainName": null,  
      "ItemBrandName": null,  
      "ItemUnitCbdPercent": null,  
      "ItemUnitCbdContent": null,  
      "ItemUnitCbdContentUnitOfMeasureName": null,  
      "ItemUnitCbdContentDose": null,  
      "ItemUnitCbdContentDoseUnitOfMeasureName": null,  
      "ItemUnitThcPercent": null,  
      "ItemUnitThcContent": null,  
      "ItemUnitThcContentUnitOfMeasureName": null,  
      "ItemUnitThcContentDose": null,  
      "ItemUnitThcContentDoseUnitOfMeasureName": null,  
      "ItemUnitCbdAPercent": null,  
      "ItemUnitCbdAContent": null,  
      "ItemUnitCbdAContentUnitOfMeasureName": null,  
      "ItemUnitCbdAContentDose": null,  
      "ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
      "ItemUnitThcAPercent": null,  
      "ItemUnitThcAContent": null,  
      "ItemUnitThcAContentUnitOfMeasureName": null,  
      "ItemUnitThcAContentDose": null,  
      "ItemUnitThcAContentDoseUnitOfMeasureName": null,  
      "ItemUnitVolume": null,  
      "ItemUnitVolumeUnitOfMeasureName": null,  
      "ItemUnitWeight": null,  
      "ItemUnitWeightUnitOfMeasureName": null,  
      "ItemServingSize": null,  
      "ItemSupplyDurationDays": null,  
      "ItemUnitQuantity": null,  
      "ItemUnitQuantityUnitOfMeasureName": null,  
      "LabTestingState": "NotSubmitted",  
      "ProductionBatchNumber": null,  
      "IsTradeSample": false,  
      "IsTradeSamplePersistent": false,  
      "SourcePackageIsTradeSample": false,  
      "IsDonation": false,  
      "SourcePackageIsDonation": false,  
      "IsTestingSample": false,  
      "ProductRequiresRemediation": false,  
      "ContainsRemediatedProduct": false,  
      "RemediationDate": null,  
      "ShipmentPackageState": "Accepted",  
      "ShippedQuantity": 10.0,  
      "ShippedUnitOfMeasureName": "Ounces",  
      "PackagedDate": null,  
      "ExpirationDate": null,  
      "SellByDate": null,  
      "UseByDate": null,  
      "GrossUnitOfWeightName": null,  
      "ReceivedQuantity": 10.0,  
      "ReceivedUnitOfMeasureName": "Ounces",  
      "ProductLabel": {  
        "PackageId": null,  
        "TagId": null,  
        "QrCount": 10,  
        "IsDiscontinued": false,  
        "IsChildFromParentWithLabel": false,  
        "LastLabelGenerationDate": null,  
        "IsActive": true  
      },  
    }]
```

```
"SourceProductionBatchNumbers": null,  
"ExternalId": null  
},  
{  
    "PackageId": 2,  
    "PackageLabel": "ABCDEF012345670000010027",  
    "PackageType": "Product",  
    "SourceHarvestNames": null,  
    "SourcePackageLabels": null,  
    "ItemId": 0,  
    "ItemName": "Buds",  
    "ItemCategoryName": "Buds",  
    "ItemStrainName": null,  
    "ItemBrandName": null,  
    "ItemUnitCbdPercent": null,  
    "ItemUnitCbdContent": null,  
    "ItemUnitCbdContentUnitOfMeasureName": null,  
    "ItemUnitCbdContentDose": null,  
    "ItemUnitCbdContentDoseUnitOfMeasureName": null,  
    "ItemUnitThcPercent": null,  
    "ItemUnitThcContent": null,  
    "ItemUnitThcContentUnitOfMeasureName": null,  
    "ItemUnitThcContentDose": null,  
    "ItemUnitThcContentDoseUnitOfMeasureName": null,  
    "ItemUnitCbdAPercent": null,  
    "ItemUnitCbdAContent": null,  
    "ItemUnitCbdAContentUnitOfMeasureName": null,  
    "ItemUnitCbdAContentDose": null,  
    "ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
    "ItemUnitThcAPercent": null,  
    "ItemUnitThcAContent": null,  
    "ItemUnitThcAContentUnitOfMeasureName": null,  
    "ItemUnitThcAContentDose": null,  
    "ItemUnitThcAContentDoseUnitOfMeasureName": null,  
    "ItemUnitVolume": null,  
    "ItemUnitVolumeUnitOfMeasureName": null,  
    "ItemUnitWeight": null,  
    "ItemUnitWeightUnitOfMeasureName": null,  
    "ItemServingSize": null,  
    "ItemSupplyDurationDays": null,  
    "ItemUnitQuantity": null,  
    "ItemUnitQuantityUnitOfMeasureName": null,  
    "LabTestingState": "NotSubmitted",  
    "ProductionBatchNumber": null,  
    "IsTradeSample": false,  
    "IsTradeSamplePersistent": false,  
    "SourcePackageIsTradeSample": false,  
    "IsDonation": false,  
    "SourcePackageIsDonation": false,  
    "IsTestingSample": false,  
    "ProductRequiresRemediation": false,  
    "ContainsRemediatedProduct": false,  
    "RemediationDate": null,  
    "ShipmentPackageState": "Rejected",  
    "ShippedQuantity": 10.0,  
    "ShippedUnitOfMeasureName": "Ounces",  
    "PackagedDate": null,  
    "ExpirationDate": null,  
    "SellByDate": null,  
    "UseByDate": null,  
    "GrossUnitOfWeightName": null,  
    "ReceivedQuantity": null,  
    "ReceivedUnitOfMeasureName": null,  
    "ProductLabel": {  
        "PackageId": null,  
        "TagId": null,  
        "QrCount": 10,  
        "IsDiscontinued": false,  
        "IsChildFromParentWithLabel": true,  
        "LastLabelGenerationDate": null,  
        "IsActive": true  
    },  
},  
{
```

```
        "SourceProductionBatchNumbers": null,  
        "ExternalId": null  
    }  
,  
    "Total": 2,  
    "TotalRecords": 2,  
    "PageSize": 2,  
    "RecordsOnPage": 2,  
    "Page": 1,  
    "CurrentPage": 1,  
    "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v2/types

Retrieves a list of available transfer types for a Facility based on its license number.

Permissions Required

None

Parameters

licenseNumber The License Number of the Facility for which to return transfer types.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /transfers/v2/types?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Name": "Transfer",  
      "TransactionType": "Standard",  
      "ForLicensedShipments": true,  
      "ForExternalIncomingShipments": false,  
      "ForExternalOutgoingShipments": false,  
      "RequiresDestinationGrossWeight": false,  
      "RequiresPackagesGrossWeight": false,  
      "RequiresInvoiceNumber": false,  
      "RequiresPDFDocument": false,  
      "ExternalIncomingCanRecordExternalIdentifier": false,  
      "ExternalIncomingExternalIdentifierRequired": false,  
      "ExternalOutgoingCanRecordExternalIdentifier": false,  
      "ExternalOutgoingExternalIdentifierRequired": false  
    },  
    {  
      "Name": "Wholesale",  
      "TransactionType": "Wholesale",  
      "ForLicensedShipments": true,  
      "ForExternalIncomingShipments": false,  
      "ForExternalOutgoingShipments": false,  
      "RequiresDestinationGrossWeight": false,  
      "RequiresPackagesGrossWeight": false,  
      "RequiresInvoiceNumber": false,  
      "RequiresPDFDocument": false,  
      "ExternalIncomingCanRecordExternalIdentifier": false,  
      "ExternalIncomingExternalIdentifierRequired": false,  
      "ExternalOutgoingCanRecordExternalIdentifier": false,  
      "ExternalOutgoingExternalIdentifierRequired": false  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

POST /transfers/v2/external/incoming

Creates external incoming shipment plans for a Facility.

Permissions Required

Manage Transfers

Parameters

licenseNumber The License Number for which to create a Shipment Plan.

Example Request

```
POST /transfers/v2/external/incoming?licenseNumber=123-ABC
```

```
[  
  {  
    "ShipperLicenseNumber": "123-ABC",  
    "ShipperName": "Lofty Med-Cultivation B",  
    "ShipperMainPhoneNumber": "123-456-7890",  
    "ShipperAddress1": "123 Real Street",  
    "ShipperAddress2": null,  
    "ShipperAddressCity": "Somewhere",  
    "ShipperAddressState": "CO",  
    "ShipperAddressPostalCode": null,  
    "TransporterFacilityLicenseNumber": null,  
    "DriverOccupationalLicenseNumber": null,  
    "DriverName": null,  
    "DriverLicenseNumber": null,  
    "PhoneNumberForQuestions": null,  
    "VehicleMake": null,  
    "VehicleModel": null,  
    "VehicleLicensePlateNumber": null,  
    "Destinations": [  
      {  
        "RecipientLicenseNumber": "123-XYZ",  
        "InvoiceNumber": "INV-001-0236521",  
        "TransferTypeName": "Transfer",  
        "PlannedRoute": "I will drive down the road to the place.",  
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",  
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",  
        "GrossWeight": null,  
        "GrossUnitOfWeightId": null,  
        "Transporters": [  
          {  
            "TransporterFacilityLicenseNumber": "123-ABC",  
            "DriverOccupationalLicenseNumber": "50",  
            "DriverName": "X",  
            "DriverLicenseNumber": "5",  
            "DriverLayoverLeg": "FromAndToLayover",  
            "PhoneNumberForQuestions": "18005555555",  
            "VehicleMake": "X",  
            "VehicleModel": "X",  
            "VehicleLicensePlateNumber": "X",  
            "IsLayover": false,  
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",  
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",  
            "TransporterDetails": [  
              {  
                "DriverOccupationalLicenseNumber": "50",  
                "DriverName": "X",  
                "DriverLicenseNumber": "5",  
                "DriverLayoverLeg": "FromLayover",  
                "VehicleMake": "X",  
                "VehicleModel": "X",  
                "VehicleLicensePlateNumber": "X"  
              }  
            ]  
          }  
        ]  
      ],  
      "Packages": [  
        {  
          "ItemName": "Buds",  
          "Quantity": 10.0,  
          "UnitOfMeasureName": "Ounces",  
          "PackagedDate": "2018-02-04T00:00:00Z",  
          "ExpirationDate": null,  
          "SellByDate": null,  
          "UseByDate": null,  
          "GrossWeight": 20.1,  
          "GrossUnitOfWeightName": "Grams",  
          "WholesalePrice": null,  
          "ExternalId": "123456789"  
        },  
        {  
          "  
        }  
      ]  
    ]  
  ]  
]
```

```
        "ItemName": "Buds",
        "Quantity": 9.5,
        "UnitOfMeasureName": "Ounces",
        "PackagedDate": "2018-03-06T00:00:00Z",
        "ExpirationDate": null,
        "SellByDate": null,
        "UseByDate": null,
        "GrossWeight": 30.7,
        "GrossUnitOfWeightName": "Milligrams",
        "WholesalePrice": null,
        "ExternalId": null
    },
    {
        "ItemName": "Buds",
        "Quantity": 8.5,
        "UnitOfMeasureName": "Ounces",
        "PackagedDate": "2018-03-06T00:00:00Z",
        "ExpirationDate": null,
        "SellByDate": null,
        "UseByDate": null,
        "GrossWeight": 30.7,
        "GrossUnitOfWeightName": "Milligrams",
        "WholesalePrice": null,
        "ExternalId": "010203040506"
    }
]
}
]
```

Example Response

```
{
    "Ids": [
        1
    ],
    "Warnings": null
}
```

Transfers

Server: <https://api-mn.metrc.com/>

POST /transfers/v2/templates/outgoing

Creates new transfer templates for a Facility.

Permissions Required

Manage Transfer Templates

Parameters

licenseNumber The License Number of the Facility for which to create a Shipment Template.

Example Request

```
POST /transfers/v2/templates/outgoing?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "Template 1",  
    "TransporterFacilityLicenseNumber": null,  
    "DriverOccupationalLicenseNumber": null,  
    "DriverName": null,  
    "DriverLicenseNumber": null,  
    "PhoneNumberForQuestions": null,  
    "VehicleMake": null,  
    "VehicleModel": null,  
    "VehicleLicensePlateNumber": null,  
    "Destinations": [  
      {  
        "RecipientLicenseNumber": "123-XYZ",  
        "InvoiceNumber": "INV-001-0236521",  
        "TransferTypeName": "Transfer",  
        "PlannedRoute": "I will drive down the road to the place.",  
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",  
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",  
        "Transporters": [  
          {  
            "TransporterFacilityLicenseNumber": "123-ABC",  
            "DriverOccupationalLicenseNumber": "50",  
            "DriverName": "X",  
            "DriverLicenseNumber": "5",  
            "DriverLayoverLeg": "FromAndToLayover",  
            "PhoneNumberForQuestions": "18005555555",  
            "VehicleMake": "X",  
            "VehicleModel": "X",  
            "VehicleLicensePlateNumber": "X",  
            "IsLayover": false,  
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",  
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",  
            "TransporterDetails": [  
              {  
                "DriverOccupationalLicenseNumber": "50",  
                "DriverName": "X",  
                "DriverLicenseNumber": "5",  
                "DriverLayoverLeg": "FromLayover",  
                "VehicleMake": "X",  
                "VehicleModel": "X",  
                "VehicleLicensePlateNumber": "X"  
              }  
            ]  
          }  
        ],  
        "Packages": [  
          {  
            "PackageLabel": "ABCDEF012345670000010026",  
            "WholesalePrice": null,  
            "GrossWeight": 20.5,  
            "GrossUnitOfWeightName": "Grams"  
          },  
          {  
            "PackageLabel": "ABCDEF012345670000010027",  
            "WholesalePrice": null,  
            "GrossWeight": 30.6,  
            "GrossUnitOfWeightName": "Milligrams"  
          }  
        ]  
      }  
    ]  
]
```

Example Response

```
{  
  "Ids": [  
    1  
  ],  
  "Warnings": null  
}
```

Transfers

Server: <https://api-mn.metrc.com/>

PUT /transfers/v2/external/incoming

Updates external incoming shipment plans for a Facility.

Permissions Required

Manage Transfers

Parameters

licenseNumber The License Number of the Facility for which to update external incoming shipment plans.

Example Request

```
PUT /transfers/v2/external/incoming?licenseNumber=123-ABC
```

```
[  
  {  
    "TransferId": 1,  
    "ShipperLicenseNumber": "123-ABC",  
    "ShipperName": "Lofty Med-Cultivation B",  
    "ShipperMainPhoneNumber": null,  
    "ShipperAddress1": null,  
    "ShipperAddress2": null,  
    "ShipperAddressCity": null,  
    "ShipperAddressState": null,  
    "ShipperAddressPostalCode": null,  
    "TransporterFacilityLicenseNumber": null,  
    "DriverOccupationalLicenseNumber": null,  
    "DriverName": null,  
    "DriverLicenseNumber": null,  
    "PhoneNumberForQuestions": null,  
    "VehicleMake": null,  
    "VehicleModel": null,  
    "VehicleLicensePlateNumber": null,  
    "Destinations": [  
      {  
        "TransferDestinationId": null,  
        "RecipientLicenseNumber": "123-XYZ",  
        "InvoiceNumber": "INV-001-0236521",  
        "TransferTypeName": "Transfer",  
        "PlannedRoute": "I will drive down the road to the place.",  
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",  
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",  
        "GrossWeight": null,  
        "GrossUnitOfWeightId": null,  
        "Transporters": [  
          {  
            "TransporterFacilityLicenseNumber": "123-ABC",  
            "DriverOccupationalLicenseNumber": "50",  
            "DriverName": "X",  
            "DriverLicenseNumber": "5",  
            "DriverLayoverLeg": "FromAndToLayover",  
            "PhoneNumberForQuestions": "18005555555",  
            "VehicleMake": "X",  
            "VehicleModel": "X",  
            "VehicleLicensePlateNumber": "X",  
            "IsLayover": false,  
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",  
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",  
            "TransporterDetails": [  
              {  
                "DriverOccupationalLicenseNumber": "50",  
                "DriverName": "X",  
                "DriverLicenseNumber": "5",  
                "DriverLayoverLeg": "FromLayover",  
                "VehicleMake": "X",  
                "VehicleModel": "X",  
                "VehicleLicensePlateNumber": "X"  
              }  
            ]  
          }  
        ],  
        "Packages": [  
          {  
            "ItemName": "Buds",  
            "Quantity": 10.0,  
            "UnitOfMeasureName": "Ounces",  
            "PackagedDate": "2018-02-04T00:00:00Z",  
            "ExpirationDate": null,  
            "SellByDate": null,  
            "UseByDate": null,  
            "GrossWeight": 20.1,  
            "GrossUnitOfWeightName": "Grams",  
            "WholesalePrice": null,  
            "ExternalId": "123456789"  
          }  
        ]  
      }  
    ]  
  }  
]
```

```
    },
    {
        "ItemName": "Buds",
        "Quantity": 9.5,
        "UnitOfMeasureName": "Ounces",
        "PackagedDate": "2018-03-06T00:00:00Z",
        "ExpirationDate": null,
        "SellByDate": null,
        "UseByDate": null,
        "GrossWeight": 30.7,
        "GrossUnitOfWeightName": "Milligrams",
        "WholesalePrice": null,
        "ExternalId": null
    },
    {
        "ItemName": "Buds",
        "Quantity": 8.5,
        "UnitOfMeasureName": "Ounces",
        "PackagedDate": "2018-03-06T00:00:00Z",
        "ExpirationDate": null,
        "SellByDate": null,
        "UseByDate": null,
        "GrossWeight": 30.7,
        "GrossUnitOfWeightName": "Milligrams",
        "WholesalePrice": null,
        "ExternalId": "010203040506"
    }
]
}
]
]
```

Example Response

No response

Transfers

Server: <https://api-mn.metrc.com/>

PUT /transfers/v2/templates/outgoing

Updates existing transfer templates for a Facility.

Permissions Required

Manage Transfer Templates

Parameters

licenseNumber The License Number of the Facility for which to update shipment plan templates.

Example Request

```
PUT /transfers/v2/templates/outgoing?licenseNumber=123-ABC
[
  {
    "TransferTemplateId": 1,
    "Name": "Template 1",
    "TransporterFacilityLicenseNumber": null,
    "DriverOccupationalLicenseNumber": null,
    "DriverName": null,
    "DriverLicenseNumber": null,
    "PhoneNumberForQuestions": null,
    "VehicleMake": null,
    "VehicleModel": null,
    "VehicleLicensePlateNumber": null,
    "Destinations": [
      {
        "TransferDestinationId": 0,
        "RecipientLicenseNumber": "123-XYZ",
        "InvoiceNumber": "INV-001-0236521",
        "TransferTypeName": "Transfer",
        "PlannedRoute": "I will drive down the road to the place.",
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",
        "Transporters": [
          {
            "TransporterFacilityLicenseNumber": "123-ABC",
            "DriverOccupationalLicenseNumber": "50",
            "DriverName": "X",
            "DriverLicenseNumber": "5",
            "DriverLayoverLeg": "FromAndToLayover",
            "PhoneNumberForQuestions": "18005555555",
            "VehicleMake": "X",
            "VehicleModel": "X",
            "VehicleLicensePlateNumber": "X",
            "IsLayover": false,
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",
            "TransporterDetails": [
              {
                "DriverOccupationalLicenseNumber": "50",
                "DriverName": "X",
                "DriverLicenseNumber": "5",
                "DriverLayoverLeg": "FromLayover",
                "VehicleMake": "X",
                "VehicleModel": "X",
                "VehicleLicensePlateNumber": "X"
              }
            ]
          }
        ],
        "Packages": [
          {
            "PackageLabel": "ABCDEF012345670000010026",
            "WholesalePrice": null,
            "GrossWeight": 20.5,
            "GrossUnitOfWeightName": "Grams"
          },
          {
            "PackageLabel": "ABCDEF012345670000010027",
            "WholesalePrice": null,
            "GrossWeight": 30.6,
            "GrossUnitOfWeightName": "Milligrams"
          }
        ]
      }
    ]
  }
]
```

Example Response

```
No response
```

Transfers

Server: <https://api-mn.metrc.com/>

DELETE /transfers/v2/external/incoming/{id}

Voids an external incoming shipment plan for a Facility.

Permissions Required

Manage Transfers

Parameters

licenseNumber The License Number of the Facility for which to void the Transfer.

Example Request

```
DELETE /transfers/v2/external/incoming/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Transfers

Server: <https://api-mn.metrc.com/>

DELETE /transfers/v2/templates/outgoing/{id}

Archives a transfer template for a Facility.

Permissions Required

Manage Transfer Templates

Parameters

licenseNumber The License Number of the Facility for which to archive the template.

Example Request

```
DELETE /transfers/v2/templates/outgoing/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/incoming

Permissions Required

Transfers

Parameters

licenseNumber

lastModifiedStart The last modified start timestamp

optional

lastModifiedEnd The last modified end timestamp

optional

This endpoint has obsolete properties 

Old	New
ShipmentPackages.ProductName	ItemName
ShipmentPackages.ProductCategoryName	ItemCategoryName

Example Request

```
GET /transfers/v1/incoming?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "ManifestNumber": "0000000001",  
    "InvoiceNumber": null,  
    "ShipmentLicenseType": 0,  
    "ShipperFacilityLicenseNumber": "123-ABC",  
    "ShipperFacilityName": "Lofty Med-Cultivation B",  
    "Name": null,  
    "TransporterFacilityLicenseNumber": "123-BCD",  
    "TransporterFacilityName": "Lofty Med-Dispensary",  
    "DriverName": "X",  
    "DriverOccupationalLicenseNumber": "",  
    "DriverVehicleLicenseNumber": "",  
    "VehicleMake": "X",  
    "VehicleModel": "X",  
    "VehicleLicensePlateNumber": "X",  
    "DeliveryCount": 0,  
    "ReceivedDeliveryCount": 0,  
    "PackageCount": 7,  
    "ReceivedPackageCount": 0,  
    "ContainsPlantPackage": false,  
    "ContainsProductPackage": false,  
    "ContainsTradeSample": false,  
    "ContainsDonation": false,  
    "ContainsTestingSample": false,  
    "ContainsProductRequiresRemediation": false,  
    "ContainsRemediatedProductPackage": false,  
    "IsVoided": false,  
    "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
    "CreatedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "DeliveryId": 1,  
    "RecipientFacilityLicenseNumber": "123-ABC",  
    "RecipientFacilityName": "Lofty Med-Cultivation A",  
    "ShipmentTypeName": "Transfer",  
    "ShipmentTransactionType": "Standard",  
    "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2016-10-11T16:50:00.000",  
    "ActualArrivalDateTime": null,  
    "DeliveryPackageCount": 7,  
    "DeliveryReceivedPackageCount": 0,  
    "ReceivedDateTime": "2016-10-11T16:42:19-05:00",  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "OriginatingTemplateId": null  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/outgoing

Permissions Required

Transfers

Parameters

licenseNumber**lastModifiedStart***optional*

The last modified start timestamp

lastModifiedEnd*optional*

The last modified end timestamp

This endpoint has obsolete properties **Old****New**

ShipmentPackages.ProductName

ItemName

ShipmentPackages.ProductCategoryName

ItemCategoryName

Example Request

```
GET /transfers/v1/outgoing?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "ManifestNumber": "0000000001",  
    "InvoiceNumber": null,  
    "ShipmentLicenseType": 0,  
    "ShipperFacilityLicenseNumber": "123-ABC",  
    "ShipperFacilityName": "Lofty Med-Cultivation B",  
    "Name": null,  
    "TransporterFacilityLicenseNumber": "123-BCD",  
    "TransporterFacilityName": "Lofty Med-Dispensary",  
    "DriverName": "X",  
    "DriverOccupationalLicenseNumber": "",  
    "DriverVehicleLicenseNumber": "",  
    "VehicleMake": "X",  
    "VehicleModel": "X",  
    "VehicleLicensePlateNumber": "X",  
    "DeliveryCount": 1,  
    "ReceivedDeliveryCount": 0,  
    "PackageCount": 7,  
    "ReceivedPackageCount": 0,  
    "ContainsPlantPackage": false,  
    "ContainsProductPackage": false,  
    "ContainsTradeSample": false,  
    "ContainsDonation": false,  
    "ContainsTestingSample": false,  
    "ContainsProductRequiresRemediation": false,  
    "ContainsRemediatedProductPackage": false,  
    "IsVoided": false,  
    "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
    "CreatedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "DeliveryId": 0,  
    "RecipientFacilityLicenseNumber": null,  
    "RecipientFacilityName": null,  
    "ShipmentTypeName": null,  
    "ShipmentTransactionType": null,  
    "EstimatedDepartureDateTime": "0001-01-01T00:00:00.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "0001-01-01T00:00:00.000",  
    "ActualArrivalDateTime": null,  
    "DeliveryPackageCount": 0,  
    "DeliveryReceivedPackageCount": 0,  
    "ReceivedDateTime": null,  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "OriginatingTemplateId": null  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/rejected

Permissions Required

Transfers

Parameters

licenseNumber

This endpoint has obsolete properties 

Old **New**

ShipmentPackages.ProductName	ItemName
ShipmentPackages.ProductCategoryName	ItemCategoryName

Example Request

```
GET /transfers/v1/rejected?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Id": 2,  
    "ManifestNumber": "0000000002",  
    "InvoiceNumber": null,  
    "ShipmentLicenseType": 0,  
    "ShipperFacilityLicenseNumber": "123-ABC",  
    "ShipperFacilityName": "Lofty Med-Cultivation B",  
    "Name": null,  
    "TransporterFacilityLicenseNumber": "123-BCD",  
    "TransporterFacilityName": "Lofty Med-Dispensary",  
    "DriverName": "X",  
    "DriverOccupationalLicenseNumber": "",  
    "DriverVehicleLicenseNumber": "",  
    "VehicleMake": "X",  
    "VehicleModel": "X",  
    "VehicleLicensePlateNumber": "X",  
    "DeliveryCount": 0,  
    "ReceivedDeliveryCount": 0,  
    "PackageCount": 7,  
    "ReceivedPackageCount": 6,  
    "ContainsPlantPackage": false,  
    "ContainsProductPackage": false,  
    "ContainsTradeSample": false,  
    "ContainsDonation": false,  
    "ContainsTestingSample": false,  
    "ContainsProductRequiresRemediation": false,  
    "ContainsRemediatedProductPackage": false,  
    "IsVoided": false,  
    "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
    "CreatedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "DeliveryId": 2,  
    "RecipientFacilityLicenseNumber": "123-ABC",  
    "RecipientFacilityName": "Lofty Med-Cultivation A",  
    "ShipmentTypeName": "Transfer",  
    "ShipmentTransactionType": "Standard",  
    "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2016-10-11T16:50:00.000",  
    "ActualArrivalDateTime": null,  
    "DeliveryPackageCount": 7,  
    "DeliveryReceivedPackageCount": 6,  
    "ReceivedDateTime": "2016-10-11T16:42:19-05:00",  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "OriginatingTemplateId": null  
  }]  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/{id}/deliveries

Please note: that the `{id}` parameter above represents a Shipment Plan ID.

Permissions Required

Transfers

Parameters

No parameters

This endpoint has obsolete properties 

Old	New
ShipmentPackages.ProductName	ItemName
ShipmentPackages.ProductCategoryName	ItemCategoryName

Example Request

```
GET /transfers/v1/1/deliveries
```

Example Response

```
[  
  {  
    "Id": 1,  
    "ManifestNumber": null,  
    "DeliveryNumber": 0,  
    "RecipientFacilityLicenseNumber": "123-ABC",  
    "RecipientFacilityName": "Lofty Med-Cultivation A",  
    "ShipmentTypeName": "Transfer",  
    "ShipmentTransactionType": "Standard",  
    "InvoiceNumber": null,  
    "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2016-10-11T16:50:00Z",  
    "ActualArrivalDateTime": null,  
    "GrossWeight": null,  
    "GrossUnitOfWeightId": null,  
    "GrossUnitOfWeightName": null,  
    "PlannedRoute": "I will use this route.",  
    "DeliveryPackageCount": 7,  
    "DeliveryReceivedPackageCount": 0,  
    "ReceivedDateTime": "2016-10-11T16:42:19-05:00",  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "RejectedPackagesReturned": false,  
    "PDFDocumentFileSystemId": null  
  }]  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/deliveries/{id}/transporters

Please note: that the `{id}` parameter above represents a Shipment Delivery ID.

Permissions Required

Transfers

Parameters

No parameters

Example Request

```
GET /transfers/v1/deliveries/1/transporters
```

Example Response

```
[  
  {  
    "TransporterFacilityLicenseNumber": "4a-X0001",  
    "TransporterFacilityName": "Standard Cultivation Shipper",  
    "TransporterDirection": "Undesignated"  
  },  
  {  
    "TransporterFacilityLicenseNumber": "3a-X0001",  
    "TransporterFacilityName": "Bulk Cultivation Shipper",  
    "TransporterDirection": "Undesignated"  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/deliveries/{id}/transporters/details

Please note: The `{id}` parameter above represents a Shipment Delivery ID.

Permissions Required

Transfers

Parameters

No parameters

Example Request

```
GET /transfers/v1/deliveries/1/transporters/details
```

Example Response

```
[  
  {  
    "DriverName": "Lewis Hamilton",  
    "DriverOccupationalLicenseNumber": "G1-302",  
    "DriverVehicleLicenseNumber": "G2f-MFK",  
    "DriverLayoverLeg": null,  
    "VehicleMake": "McLaren",  
    "VehicleModel": "F1",  
    "VehicleLicensePlateNumber": "T00-F4ST",  
    "ActualDriverStartTime": null  
  },  
  {  
    "DriverName": "Michael Schumacher",  
    "DriverOccupationalLicenseNumber": "XVG-A01",  
    "DriverVehicleLicenseNumber": "MX1-00F",  
    "DriverLayoverLeg": null,  
    "VehicleMake": "Ferrari",  
    "VehicleModel": "F1",  
    "VehicleLicensePlateNumber": "3K3-GJK",  
    "ActualDriverStartTime": null  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/deliveries/{id}/packages

Please note: The `{id}` parameter above represents a Transfer Delivery ID, not a Manifest Number.

Permissions Required

Transfers

Parameters

No parameters

This endpoint has obsolete properties 

Old	New
ProductName	ItemName
ProductCategoryName	ItemCategoryName

Example Request

```
GET /transfers/v1/deliveries/2/packages
```

Example Response

```
[  
 {  
 "PackageId": 1,  
 "PackageLabel": "ABCDEF012345670000010026",  
 "PackageType": "Product",  
 "SourceHarvestNames": null,  
 "SourcePackageLabels": null,  
 "ItemId": 0,  
 "ProductName": "Buds",  
 "ItemName": "Buds",  
 "ProductCategoryName": "Buds",  
 "ItemCategoryName": "Buds",  
 "ItemStrainName": null,  
 "ItemBrandName": null,  
 "ItemUnitCbdPercent": null,  
 "ItemUnitCbdContent": null,  
 "ItemUnitCbdContentUnitOfMeasureName": null,  
 "ItemUnitCbdContentDose": null,  
 "ItemUnitCbdContentDoseUnitOfMeasureName": null,  
 "ItemUnitThcPercent": null,  
 "ItemUnitThcContent": null,  
 "ItemUnitThcContentUnitOfMeasureName": null,  
 "ItemUnitThcContentDose": null,  
 "ItemUnitThcContentDoseUnitOfMeasureName": null,  
 "ItemUnitCbdAPercent": null,  
 "ItemUnitCbdAContent": null,  
 "ItemUnitCbdAContentUnitOfMeasureName": null,  
 "ItemUnitCbdAContentDose": null,  
 "ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
 "ItemUnitThcAPercent": null,  
 "ItemUnitThcAContent": null,  
 "ItemUnitThcAContentUnitOfMeasureName": null,  
 "ItemUnitThcAContentDose": null,  
 "ItemUnitThcAContentDoseUnitOfMeasureName": null,  
 "ItemUnitVolume": null,  
 "ItemUnitVolumeUnitOfMeasureName": null,  
 "ItemUnitWeight": null,  
 "ItemUnitWeightUnitOfMeasureName": null,  
 "ItemServingSize": null,  
 "ItemSupplyDurationDays": null,  
 "ItemUnitQuantity": null,  
 "ItemUnitQuantityUnitOfMeasureName": null,  
 "LabTestingState": "NotSubmitted",  
 "ProductionBatchNumber": null,  
 "IsTradeSample": false,  
 "IsTradeSamplePersistent": false,  
 "SourcePackageIsTradeSample": false,  
 "IsDonation": false,  
 "SourcePackageIsDonation": false,  
 "IsTestingSample": false,  
 "ProductRequiresRemediation": false,  
 "ContainsRemediatedProduct": false,  
 "RemediationDate": null,  
 "ShipmentPackageState": "Accepted",  
 "ShippedQuantity": 10.0,  
 "ShippedUnitOfMeasureName": "Ounces",  
 "PackagedDate": null,  
 "ExpirationDate": null,  
 "SellByDate": null,  
 "UseByDate": null,  
 "GrossUnitOfWeightName": null,  
 "ReceivedQuantity": 10.0,  
 "ReceivedUnitOfMeasureName": "Ounces",  
 "ProductLabel": {  
 "PackageId": null,  
 "TagId": null,  
 "QrCount": 10,  
 "IsDiscontinued": false,  
 "IsChildFromParentWithLabel": false,  
 "LastLabelGenerationDate": null,  
 "IsActive": true  
 }
```

```
        },
        "SourceProductionBatchNumbers": null,
        "ExternalId": null
    },
    {
        "PackageId": 2,
        "PackageLabel": "ABCDEF012345670000010027",
        "PackageType": "Product",
        "SourceHarvestNames": null,
        "SourcePackageLabels": null,
        "ItemId": 0,
        "ProductName": "Buds",
        "ItemName": "Buds",
        "ProductCategoryName": "Buds",
        "ItemCategoryName": "Buds",
        "ItemStrainName": null,
        "ItemBrandName": null,
        "ItemUnitCbdPercent": null,
        "ItemUnitCbdContent": null,
        "ItemUnitCbdContentUnitOfMeasureName": null,
        "ItemUnitCbdContentDose": null,
        "ItemUnitCbdContentDoseUnitOfMeasureName": null,
        "ItemUnitThcPercent": null,
        "ItemUnitThcContent": null,
        "ItemUnitThcContentUnitOfMeasureName": null,
        "ItemUnitThcContentDose": null,
        "ItemUnitThcContentDoseUnitOfMeasureName": null,
        "ItemUnitCbdAPercent": null,
        "ItemUnitCbdAContent": null,
        "ItemUnitCbdAContentUnitOfMeasureName": null,
        "ItemUnitCbdAContentDose": null,
        "ItemUnitCbdAContentDoseUnitOfMeasureName": null,
        "ItemUnitThcAPercent": null,
        "ItemUnitThcAContent": null,
        "ItemUnitThcAContentUnitOfMeasureName": null,
        "ItemUnitThcAContentDose": null,
        "ItemUnitThcAContentDoseUnitOfMeasureName": null,
        "ItemUnitVolume": null,
        "ItemUnitVolumeUnitOfMeasureName": null,
        "ItemUnitWeight": null,
        "ItemUnitWeightUnitOfMeasureName": null,
        "ItemServingSize": null,
        "ItemSupplyDurationDays": null,
        "ItemUnitQuantity": null,
        "ItemUnitQuantityUnitOfMeasureName": null,
        "LabTestingState": "NotSubmitted",
        "ProductionBatchNumber": null,
        "IsTradeSample": false,
        "IsTradeSamplePersistent": false,
        "SourcePackageIsTradeSample": false,
        "IsDonation": false,
        "SourcePackageIsDonation": false,
        "IsTestingSample": false,
        "ProductRequiresRemediation": false,
        "ContainsRemediatedProduct": false,
        "RemediationDate": null,
        "ShipmentPackageState": "Rejected",
        "ShippedQuantity": 10.0,
        "ShippedUnitOfMeasureName": "Ounces",
        "PackagedDate": null,
        "ExpirationDate": null,
        "SellByDate": null,
        "UseByDate": null,
        "GrossUnitOfWeightName": null,
        "ReceivedQuantity": null,
        "ReceivedUnitOfMeasureName": null,
        "ProductLabel": {
            "PackageId": null,
            "TagId": null,
            "QrCount": 10,
            "IsDiscontinued": false,
            "IsChildFromParentWithLabel": true,
```

```
        "LastLabelGenerationDate": null,  
        "IsActive": true  
    },  
    "SourceProductionBatchNumbers": null,  
    "ExternalId": null  
}  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/deliveries/{id}/packages/wholesale

Please note: The `{id}` parameter above represents a Transfer Delivery ID, not a Manifest Number.

Permissions Required

Transfers

Parameters

No parameters

Example Request

```
GET /transfers/v1/deliveries/2/packages/wholesale
```

Example Response

```
[  
  {  
    "PackageId": 1,  
    "PackageLabel": "ABCDEF012345670000010026",  
    "ShipperWholesalePrice": null,  
    "ReceiverWholesalePrice": null  
  },  
  {  
    "PackageId": 2,  
    "PackageLabel": "ABCDEF012345670000010027",  
    "ShipperWholesalePrice": 3.50,  
    "ReceiverWholesalePrice": null  
  },  
  {  
    "PackageId": 3,  
    "PackageLabel": "ABCDEF012345670000010028",  
    "ShipperWholesalePrice": 3.50,  
    "ReceiverWholesalePrice": 3.50  
  },  
  {  
    "PackageId": 4,  
    "PackageLabel": "ABCDEF012345670000010029",  
    "ShipperWholesalePrice": 3.50,  
    "ReceiverWholesalePrice": 7.00  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/deliveries/package/{id}/requiredlabtestbatches

Please note: The `{id}` parameter above represents a Transfer Delivery Package ID, not a Manifest Number.

Permissions Required

Transfers

Parameters

No parameters

Example Request

```
GET /transfers/v1/deliveries/package/2/requiredlabtestbatches
```

Example Response

```
[  
  {  
    "PackageId": 2,  
    "LabTestBatchId": 1,  
    "LabTestBatchName": "Cannabinoids"  
  },  
  {  
    "PackageId": 2,  
    "LabTestBatchId": 2,  
    "LabTestBatchName": "Category I Residual Pesticides (required)"  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/deliveries/packages/states

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /transfers/v1/deliveries/packages/states
```

Example Response

```
[  
  "Shipped",  
  "Rejected",  
  "Accepted",  
  "Returned"  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

POST /transfers/v1/external/incoming

Permissions Required

Transfers

Parameters

licenseNumber

Example Request

```
POST /transfers/v1/external/incoming?licenseNumber=123-ABC
```

```
[  
  {  
    "ShipperLicenseNumber": "123-ABC",  
    "ShipperName": "Lofty Med-Cultivation B",  
    "ShipperMainPhoneNumber": "123-456-7890",  
    "ShipperAddress1": "123 Real Street",  
    "ShipperAddress2": null,  
    "ShipperAddressCity": "Somewhere",  
    "ShipperAddressState": "CO",  
    "ShipperAddressPostalCode": null,  
    "TransporterFacilityLicenseNumber": null,  
    "DriverOccupationalLicenseNumber": null,  
    "DriverName": null,  
    "DriverLicenseNumber": null,  
    "PhoneNumberForQuestions": null,  
    "VehicleMake": null,  
    "VehicleModel": null,  
    "VehicleLicensePlateNumber": null,  
    "Destinations": [  
      {  
        "RecipientLicenseNumber": "123-XYZ",  
        "InvoiceNumber": "INV-001-0236521",  
        "TransferTypeName": "Transfer",  
        "PlannedRoute": "I will drive down the road to the place.",  
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",  
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",  
        "GrossWeight": null,  
        "GrossUnitOfWeightId": null,  
        "Transporters": [  
          {  
            "TransporterFacilityLicenseNumber": "123-ABC",  
            "DriverOccupationalLicenseNumber": "50",  
            "DriverName": "X",  
            "DriverLicenseNumber": "5",  
            "DriverLayoverLeg": "ToLayover",  
            "PhoneNumberForQuestions": "18005555555",  
            "VehicleMake": "X",  
            "VehicleModel": "X",  
            "VehicleLicensePlateNumber": "X",  
            "IsLayover": false,  
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",  
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",  
            "TransporterDetails": null  
          }  
        ],  
        "Packages": [  
          {  
            "ItemName": "Buds",  
            "Quantity": 10.0,  
            "UnitOfMeasureName": "Ounces",  
            "PackagedDate": "2018-02-04T00:00:00Z",  
            "ExpirationDate": null,  
            "SellByDate": null,  
            "UseByDate": null,  
            "GrossWeight": 20.1,  
            "GrossUnitOfWeightName": "Grams",  
            "WholesalePrice": null,  
            "ExternalId": "123456789"  
          },  
          {  
            "ItemName": "Buds",  
            "Quantity": 9.5,  
            "UnitOfMeasureName": "Ounces",  
            "PackagedDate": "2018-03-06T00:00:00Z",  
            "ExpirationDate": null,  
            "SellByDate": null,  
            "UseByDate": null,  
            "GrossWeight": 30.7,  
            "GrossUnitOfWeightName": "Milligrams",  
            "WholesalePrice": null,  
            "ExternalId": "123456789"  
          }  
        ]  
      }  
    ]  
  }  
]
```

```
        "ExternalId": null
    },
{
    "ItemName": "Buds",
    "Quantity": 8.5,
    "UnitOfMeasureName": "Ounces",
    "PackagedDate": "2018-03-06T00:00:00Z",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "GrossWeight": 30.7,
    "GrossUnitOfWeightName": "Milligrams",
    "WholesalePrice": null,
    "ExternalId": "010203040506"
}
]
}
]
```

Example Response

No response

Transfers

Server: <https://api-mn.metrc.com/>

PUT /transfers/v1/external/incoming

Permissions Required

Transfers

Parameters

licenseNumber

Example Request

```
PUT /transfers/v1/external/incoming?licenseNumber=123-ABC
```

```
[  
  {  
    "TransferId": 1,  
    "ShipperLicenseNumber": "123-ABC",  
    "ShipperName": "Lofty Med-Cultivation B",  
    "ShipperMainPhoneNumber": null,  
    "ShipperAddress1": null,  
    "ShipperAddress2": null,  
    "ShipperAddressCity": null,  
    "ShipperAddressState": null,  
    "ShipperAddressPostalCode": null,  
    "TransporterFacilityLicenseNumber": null,  
    "DriverOccupationalLicenseNumber": null,  
    "DriverName": null,  
    "DriverLicenseNumber": null,  
    "PhoneNumberForQuestions": null,  
    "VehicleMake": null,  
    "VehicleModel": null,  
    "VehicleLicensePlateNumber": null,  
    "Destinations": [  
      {  
        "TransferDestinationId": null,  
        "RecipientLicenseNumber": "123-XYZ",  
        "InvoiceNumber": "INV-001-0236521",  
        "TransferTypeName": "Transfer",  
        "PlannedRoute": "I will drive down the road to the place.",  
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",  
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",  
        "GrossWeight": null,  
        "GrossUnitOfWeightId": null,  
        "Transporters": [  
          {  
            "TransporterFacilityLicenseNumber": "123-ABC",  
            "DriverOccupationalLicenseNumber": "50",  
            "DriverName": "X",  
            "DriverLicenseNumber": "5",  
            "DriverLayoverLeg": "ToLayover",  
            "PhoneNumberForQuestions": "18005555555",  
            "VehicleMake": "X",  
            "VehicleModel": "X",  
            "VehicleLicensePlateNumber": "X",  
            "IsLayover": false,  
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",  
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",  
            "TransporterDetails": null  
          }  
        ],  
        "Packages": [  
          {  
            "ItemName": "Buds",  
            "Quantity": 10.0,  
            "UnitOfMeasureName": "Ounces",  
            "PackagedDate": "2018-02-04T00:00:00Z",  
            "ExpirationDate": null,  
            "SellByDate": null,  
            "UseByDate": null,  
            "GrossWeight": 20.1,  
            "GrossUnitOfWeightName": "Grams",  
            "WholesalePrice": null,  
            "ExternalId": "123456789"  
          },  
          {  
            "ItemName": "Buds",  
            "Quantity": 9.5,  
            "UnitOfMeasureName": "Ounces",  
            "PackagedDate": "2018-03-06T00:00:00Z",  
            "ExpirationDate": null,  
            "SellByDate": null,  
            "UseByDate": null,  
            "GrossWeight": 30.7,  
            "GrossUnitOfWeightName": "Grams",  
            "WholesalePrice": null,  
            "ExternalId": "123456789"  
          }  
        ]  
      }  
    ]  
  }  
]
```

```
        "GrossUnitOfWeightName": "Milligrams",
        "WholesalePrice": null,
        "ExternalId": null
    },
{
    "ItemName": "Buds",
    "Quantity": 8.5,
    "UnitOfMeasureName": "Ounces",
    "PackagedDate": "2018-03-06T00:00:00Z",
    "ExpirationDate": null,
    "SellByDate": null,
    "UseByDate": null,
    "GrossWeight": 30.7,
    "GrossUnitOfWeightName": "Milligrams",
    "WholesalePrice": null,
    "ExternalId": "010203040506"
}
]
}
]
]
```

Example Response

No response

Transfers

Server: <https://api-mn.metrc.com/>

DELETE /transfers/v1/external/incoming/{id}

Permissions Required

Transfers

Parameters

licenseNumber

Example Request

```
DELETE /transfers/v1/external/incoming/1?licenseNumber=123-ABC
```

Example Response

No response

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/templates

Permissions Required

Transfer Templates

Parameters

licenseNumber

lastModifiedStart The last modified start timestamp

optional

lastModifiedEnd The last modified end timestamp

optional

This endpoint has obsolete properties

Old	New
ShipmentPackages.ProductName	ItemName
ShipmentPackages.ProductCategoryName	ItemCategoryName

Example Request

```
GET /transfers/v1/templates?licenseNumber=123-ABC&lastModifiedStart=2018-01-17T06:30:00Z&lastModifiedEnd=2018-01-17T17:30:00Z
```

Example Response

```
[  
  {  
    "Id": 1,  
    "ManifestNumber": null,  
    "InvoiceNumber": null,  
    "ShipmentLicenseType": 0,  
    "ShipperFacilityLicenseNumber": "123-ABC",  
    "ShipperFacilityName": "Lofty Med-Cultivation B",  
    "Name": "Template 1",  
    "TransporterFacilityLicenseNumber": "123-BCD",  
    "TransporterFacilityName": "Lofty Med-Dispensary",  
    "DriverName": "X",  
    "DriverOccupationalLicenseNumber": "",  
    "DriverVehicleLicenseNumber": "",  
    "VehicleMake": "X",  
    "VehicleModel": "X",  
    "VehicleLicensePlateNumber": "X",  
    "DeliveryCount": 1,  
    "ReceivedDeliveryCount": 0,  
    "PackageCount": 7,  
    "ReceivedPackageCount": 0,  
    "ContainsPlantPackage": false,  
    "ContainsProductPackage": false,  
    "ContainsTradeSample": false,  
    "ContainsDonation": false,  
    "ContainsTestingSample": false,  
    "ContainsProductRequiresRemediation": false,  
    "ContainsRemediatedProductPackage": false,  
    "IsVoided": false,  
    "CreatedDateTime": "2016-10-10T08:20:45-05:00",  
    "CreatedByUserName": null,  
    "LastModified": "0001-01-01T00:00:00+00:00",  
    "DeliveryId": 0,  
    "RecipientFacilityLicenseNumber": null,  
    "RecipientFacilityName": null,  
    "ShipmentTypeName": null,  
    "ShipmentTransactionType": null,  
    "EstimatedDepartureDateTime": "0001-01-01T00:00:00.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "0001-01-01T00:00:00.000",  
    "ActualArrivalDateTime": null,  
    "DeliveryPackageCount": 0,  
    "DeliveryReceivedPackageCount": 0,  
    "ReceivedDateTime": null,  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "OriginatingTemplateId": null  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/templates/{id}/deliveries

Permissions Required

Transfer Templates

Parameters

No parameters

This endpoint has obsolete properties

Old	New
ShipmentPackages.ProductName	ItemName
ShipmentPackages.ProductCategoryName	ItemCategoryName

Example Request

```
GET /transfers/v1/templates/1/deliveries
```

Example Response

```
[  
  {  
    "Id": 1,  
    "ManifestNumber": null,  
    "DeliveryNumber": 0,  
    "RecipientFacilityLicenseNumber": "123-ABC",  
    "RecipientFacilityName": "Lofty Med-Cultivation A",  
    "ShipmentTypeName": "Transfer",  
    "ShipmentTransactionType": "Standard",  
    "InvoiceNumber": null,  
    "EstimatedDepartureDateTime": "2016-10-11T14:48:30.000",  
    "ActualDepartureDateTime": null,  
    "EstimatedArrivalDateTime": "2016-10-11T16:50:00Z",  
    "ActualArrivalDateTime": null,  
    "GrossWeight": null,  
    "GrossUnitOfWeightId": null,  
    "GrossUnitOfWeightName": null,  
    "PlannedRoute": "I will use this route.",  
    "DeliveryPackageCount": 7,  
    "DeliveryReceivedPackageCount": 0,  
    "ReceivedDateTime": "2016-10-11T16:42:19-05:00",  
    "EstimatedReturnDepartureDateTime": null,  
    "ActualReturnDepartureDateTime": null,  
    "EstimatedReturnArrivalDateTime": null,  
    "ActualReturnArrivalDateTime": null,  
    "RejectedPackagesReturned": false,  
    "PDFDocumentFileSystemId": null  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/templates/deliveries/{id}/transporters

Please note: The `{id}` parameter above represents a Transfer Template Delivery ID, not a Manifest Number.

Permissions Required

Transfer Templates

Parameters

No parameters

Example Request

```
GET /transfers/v1/templates/deliveries/1/transporters
```

Example Response

```
[  
  {  
    "TransporterFacilityLicenseNumber": "4a-X0001",  
    "TransporterFacilityName": "Standard Cultivation Shipper",  
    "TransporterDirection": "Undesignated"  
  },  
  {  
    "TransporterFacilityLicenseNumber": "3a-X0001",  
    "TransporterFacilityName": "Bulk Cultivation Shipper",  
    "TransporterDirection": "Undesignated"  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/templates/deliveries/{id}/transporters/details

Please note: The `{id}` parameter above represents a Transfer Template Delivery ID, not a Manifest Number.

Permissions Required

Transfer Templates

Parameters

No parameters

Example Request

```
GET /transfers/v1/templates/deliveries/1/transporters/details
```

Example Response

```
[  
  {  
    "DriverName": "Lewis Hamilton",  
    "DriverOccupationalLicenseNumber": "G1-302",  
    "DriverVehicleLicenseNumber": "G2f-MFK",  
    "DriverLayoverLeg": null,  
    "VehicleMake": "McLaren",  
    "VehicleModel": "F1",  
    "VehicleLicensePlateNumber": "T00-F4ST",  
    "ActualDriverStartTime": null  
  },  
  {  
    "DriverName": "Michael Schumacher",  
    "DriverOccupationalLicenseNumber": "XVG-A01",  
    "DriverVehicleLicenseNumber": "MX1-00F",  
    "DriverLayoverLeg": null,  
    "VehicleMake": "Ferrari",  
    "VehicleModel": "F1",  
    "VehicleLicensePlateNumber": "3K3-GJK",  
    "ActualDriverStartTime": null  
  }  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/templates/deliveries/{id}/packages

Please note: The `{id}` parameter above represents a Transfer Template Delivery ID, not a Manifest Number.

Permissions Required

Transfers

Parameters

No parameters

This endpoint has obsolete properties 

Old	New
ProductName	ItemName
ProductCategoryName	ItemCategoryName

Example Request

```
GET /transfers/v1/templates/deliveries/2/packages
```

Example Response

```
[  
 {  
 "PackageId": 1,  
 "PackageLabel": "ABCDEF012345670000010026",  
 "PackageType": "Product",  
 "SourceHarvestNames": null,  
 "SourcePackageLabels": null,  
 "ItemId": 0,  
 "ProductName": "Buds",  
 "ItemName": "Buds",  
 "ProductCategoryName": "Buds",  
 "ItemCategoryName": "Buds",  
 "ItemStrainName": null,  
 "ItemBrandName": null,  
 "ItemUnitCbdPercent": null,  
 "ItemUnitCbdContent": null,  
 "ItemUnitCbdContentUnitOfMeasureName": null,  
 "ItemUnitCbdContentDose": null,  
 "ItemUnitCbdContentDoseUnitOfMeasureName": null,  
 "ItemUnitThcPercent": null,  
 "ItemUnitThcContent": null,  
 "ItemUnitThcContentUnitOfMeasureName": null,  
 "ItemUnitThcContentDose": null,  
 "ItemUnitThcContentDoseUnitOfMeasureName": null,  
 "ItemUnitCbdAPercent": null,  
 "ItemUnitCbdAContent": null,  
 "ItemUnitCbdAContentUnitOfMeasureName": null,  
 "ItemUnitCbdAContentDose": null,  
 "ItemUnitCbdAContentDoseUnitOfMeasureName": null,  
 "ItemUnitThcAPercent": null,  
 "ItemUnitThcAContent": null,  
 "ItemUnitThcAContentUnitOfMeasureName": null,  
 "ItemUnitThcAContentDose": null,  
 "ItemUnitThcAContentDoseUnitOfMeasureName": null,  
 "ItemUnitVolume": null,  
 "ItemUnitVolumeUnitOfMeasureName": null,  
 "ItemUnitWeight": null,  
 "ItemUnitWeightUnitOfMeasureName": null,  
 "ItemServingSize": null,  
 "ItemSupplyDurationDays": null,  
 "ItemUnitQuantity": null,  
 "ItemUnitQuantityUnitOfMeasureName": null,  
 "LabTestingState": "NotSubmitted",  
 "ProductionBatchNumber": null,  
 "IsTradeSample": false,  
 "IsTradeSamplePersistent": false,  
 "SourcePackageIsTradeSample": false,  
 "IsDonation": false,  
 "SourcePackageIsDonation": false,  
 "IsTestingSample": false,  
 "ProductRequiresRemediation": false,  
 "ContainsRemediatedProduct": false,  
 "RemediationDate": null,  
 "ShipmentPackageState": "Accepted",  
 "ShippedQuantity": 10.0,  
 "ShippedUnitOfMeasureName": "Ounces",  
 "PackagedDate": null,  
 "ExpirationDate": null,  
 "SellByDate": null,  
 "UseByDate": null,  
 "GrossUnitOfWeightName": null,  
 "ReceivedQuantity": 10.0,  
 "ReceivedUnitOfMeasureName": "Ounces",  
 "ProductLabel": {  
 "PackageId": null,  
 "TagId": null,  
 "QrCount": 10,  
 "IsDiscontinued": false,  
 "IsChildFromParentWithLabel": false,  
 "LastLabelGenerationDate": null,  
 "IsActive": true  
 }
```

```
        },
        "SourceProductionBatchNumbers": null,
        "ExternalId": null
    },
    {
        "PackageId": 2,
        "PackageLabel": "ABCDEF012345670000010027",
        "PackageType": "Product",
        "SourceHarvestNames": null,
        "SourcePackageLabels": null,
        "ItemId": 0,
        "ProductName": "Buds",
        "ItemName": "Buds",
        "ProductCategoryName": "Buds",
        "ItemCategoryName": "Buds",
        "ItemStrainName": null,
        "ItemBrandName": null,
        "ItemUnitCbdPercent": null,
        "ItemUnitCbdContent": null,
        "ItemUnitCbdContentUnitOfMeasureName": null,
        "ItemUnitCbdContentDose": null,
        "ItemUnitCbdContentDoseUnitOfMeasureName": null,
        "ItemUnitThcPercent": null,
        "ItemUnitThcContent": null,
        "ItemUnitThcContentUnitOfMeasureName": null,
        "ItemUnitThcContentDose": null,
        "ItemUnitThcContentDoseUnitOfMeasureName": null,
        "ItemUnitCbdAPercent": null,
        "ItemUnitCbdAContent": null,
        "ItemUnitCbdAContentUnitOfMeasureName": null,
        "ItemUnitCbdAContentDose": null,
        "ItemUnitCbdAContentDoseUnitOfMeasureName": null,
        "ItemUnitThcAPercent": null,
        "ItemUnitThcAContent": null,
        "ItemUnitThcAContentUnitOfMeasureName": null,
        "ItemUnitThcAContentDose": null,
        "ItemUnitThcAContentDoseUnitOfMeasureName": null,
        "ItemUnitVolume": null,
        "ItemUnitVolumeUnitOfMeasureName": null,
        "ItemUnitWeight": null,
        "ItemUnitWeightUnitOfMeasureName": null,
        "ItemServingSize": null,
        "ItemSupplyDurationDays": null,
        "ItemUnitQuantity": null,
        "ItemUnitQuantityUnitOfMeasureName": null,
        "LabTestingState": "NotSubmitted",
        "ProductionBatchNumber": null,
        "IsTradeSample": false,
        "IsTradeSamplePersistent": false,
        "SourcePackageIsTradeSample": false,
        "IsDonation": false,
        "SourcePackageIsDonation": false,
        "IsTestingSample": false,
        "ProductRequiresRemediation": false,
        "ContainsRemediatedProduct": false,
        "RemediationDate": null,
        "ShipmentPackageState": "Rejected",
        "ShippedQuantity": 10.0,
        "ShippedUnitOfMeasureName": "Ounces",
        "PackagedDate": null,
        "ExpirationDate": null,
        "SellByDate": null,
        "UseByDate": null,
        "GrossUnitOfWeightName": null,
        "ReceivedQuantity": null,
        "ReceivedUnitOfMeasureName": null,
        "ProductLabel": {
            "PackageId": null,
            "TagId": null,
            "QrCount": 10,
            "IsDiscontinued": false,
            "IsChildFromParentWithLabel": true,
```

```
        "LastLabelGenerationDate": null,  
        "IsActive": true  
    },  
    "SourceProductionBatchNumbers": null,  
    "ExternalId": null  
}  
]
```

Transfers

Server: <https://api-mn.metrc.com/>

POST /transfers/v1/templates

Permissions Required

Transfer Templates

Parameters

licenseNumber

Example Request

```
POST /transfers/v1/templates?licenseNumber=123-ABC
```

```
[  
  {  
    "Name": "Template 1",  
    "TransporterFacilityLicenseNumber": null,  
    "DriverOccupationalLicenseNumber": null,  
    "DriverName": null,  
    "DriverLicenseNumber": null,  
    "PhoneNumberForQuestions": null,  
    "VehicleMake": null,  
    "VehicleModel": null,  
    "VehicleLicensePlateNumber": null,  
    "Destinations": [  
      {  
        "RecipientLicenseNumber": "123-XYZ",  
        "InvoiceNumber": "INV-001-0236521",  
        "TransferTypeName": "Transfer",  
        "PlannedRoute": "I will drive down the road to the place.",  
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",  
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",  
        "Transporters": [  
          {  
            "TransporterFacilityLicenseNumber": "123-ABC",  
            "DriverOccupationalLicenseNumber": "50",  
            "DriverName": "X",  
            "DriverLicenseNumber": "5",  
            "DriverLayoverLeg": "ToLayover",  
            "PhoneNumberForQuestions": "18005555555",  
            "VehicleMake": "X",  
            "VehicleModel": "X",  
            "VehicleLicensePlateNumber": "X",  
            "IsLayover": false,  
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",  
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",  
            "TransporterDetails": null  
          }  
        ],  
        "Packages": [  
          {  
            "PackageLabel": "ABCDEF012345670000010026",  
            "WholesalePrice": null,  
            "GrossWeight": 20.5,  
            "GrossUnitOfWeightName": "Grams"  
          },  
          {  
            "PackageLabel": "ABCDEF012345670000010027",  
            "WholesalePrice": null,  
            "GrossWeight": 30.6,  
            "GrossUnitOfWeightName": "Milligrams"  
          }  
        ]  
      }  
    ]  
]
```

Example Response

No response

Transfers

Server: <https://api-mn.metrc.com/>

PUT /transfers/v1/templates

Permissions Required

Transfer Templates

Parameters

licenseNumber

Example Request

```
PUT /transfers/v1/templates?licenseNumber=123-ABC
[
  {
    "TransferTemplateId": 1,
    "Name": "Template 1",
    "TransporterFacilityLicenseNumber": null,
    "DriverOccupationalLicenseNumber": null,
    "DriverName": null,
    "DriverLicenseNumber": null,
    "PhoneNumberForQuestions": null,
    "VehicleMake": null,
    "VehicleModel": null,
    "VehicleLicensePlateNumber": null,
    "Destinations": [
      {
        "TransferDestinationId": 0,
        "RecipientLicenseNumber": "123-XYZ",
        "InvoiceNumber": "INV-001-0236521",
        "TransferTypeName": "Transfer",
        "PlannedRoute": "I will drive down the road to the place.",
        "EstimatedDepartureDateTime": "2018-03-06T09:15:00.000",
        "EstimatedArrivalDateTime": "2018-03-06T12:24:00.000",
        "Transporters": [
          {
            "TransporterFacilityLicenseNumber": "123-ABC",
            "DriverOccupationalLicenseNumber": "50",
            "DriverName": "X",
            "DriverLicenseNumber": "5",
            "DriverLayoverLeg": "ToLayover",
            "PhoneNumberForQuestions": "18005555555",
            "VehicleMake": "X",
            "VehicleModel": "X",
            "VehicleLicensePlateNumber": "X",
            "IsLayover": false,
            "EstimatedDepartureDateTime": "2018-03-06T12:00:00.000",
            "EstimatedArrivalDateTime": "2018-03-06T21:00:00.000",
            "TransporterDetails": null
          }
        ],
        "Packages": [
          {
            "PackageLabel": "ABCDEF012345670000010026",
            "WholesalePrice": null,
            "GrossWeight": 20.5,
            "GrossUnitOfWeightName": "Grams"
          },
          {
            "PackageLabel": "ABCDEF012345670000010027",
            "WholesalePrice": null,
            "GrossWeight": 30.6,
            "GrossUnitOfWeightName": "Milligrams"
          }
        ]
      }
    ]
  }
]
```

Example Response

No response

Transfers

Server: <https://api-mn.metrc.com/>

DELETE /transfers/v1/templates/{id}

Permissions Required

Transfer Templates

Parameters

licenseNumber

Example Request

```
DELETE /transfers/v1/templates/1?licenseNumber=123-ABC
```

Example Response

```
No response
```

Transfers

Server: <https://api-mn.metrc.com/>

GET /transfers/v1/types

Permissions Required

None

Parameters

licenseNumber

Example Request

```
GET /transfers/v1/types?licenseNumber=123-ABC
```

Example Response

```
[  
  {  
    "Name": "Transfer",  
    "TransactionType": "Standard",  
    "ForLicensedShipments": true,  
    "ForExternalIncomingShipments": false,  
    "ForExternalOutgoingShipments": false,  
    "RequiresDestinationGrossWeight": false,  
    "RequiresPackagesGrossWeight": false,  
    "RequiresInvoiceNumber": false,  
    "RequiresPDFDocument": false,  
    "ExternalIncomingCanRecordExternalIdentifier": false,  
    "ExternalIncomingExternalIdentifierRequired": false,  
    "ExternalOutgoingCanRecordExternalIdentifier": false,  
    "ExternalOutgoingExternalIdentifierRequired": false  
  },  
  {  
    "Name": "Wholesale",  
    "TransactionType": "Wholesale",  
    "ForLicensedShipments": true,  
    "ForExternalIncomingShipments": false,  
    "ForExternalOutgoingShipments": false,  
    "RequiresDestinationGrossWeight": false,  
    "RequiresPackagesGrossWeight": false,  
    "RequiresInvoiceNumber": false,  
    "RequiresPDFDocument": false,  
    "ExternalIncomingCanRecordExternalIdentifier": false,  
    "ExternalIncomingExternalIdentifierRequired": false,  
    "ExternalOutgoingCanRecordExternalIdentifier": false,  
    "ExternalOutgoingExternalIdentifierRequired": false  
  }  
]
```

Transporters

Server: <https://api-mn.metrc.com/>

GET /transporters/v2/drivers

Retrieves a list of drivers for a Facility.

Permissions Required

Transporters

Parameters

licenseNumber The License Number of the Facility for which to return the list of drivers.

pageNumber The number of the data page from which to return data.
optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.
optional

Example Request

```
GET /transporters/v2/drivers?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{  
  "Data": [  
    {  
      "Id": 1,  
      "FacilityId": 1,  
      "EmployeeId": "1234",  
      "Name": "Jim Bob",  
      "DriversLicenseNumber": "ABC1234"  
    },  
    {  
      "Id": 2,  
      "FacilityId": 1,  
      "EmployeeId": "1235",  
      "Name": "Sally May",  
      "DriversLicenseNumber": "ABC1235"  
    }  
  ],  
  "Total": 2,  
  "TotalRecords": 2,  
  "PageSize": 2,  
  "RecordsOnPage": 2,  
  "Page": 1,  
  "CurrentPage": 1,  
  "TotalPages": 1  
}
```

Transporters

Server: <https://api-mn.metrc.com/>

GET /transporters/v2/drivers/{id}

Retrieves a Driver by its Id, with an optional license number. **Please note:** The `{id}` parameter above represents a Driver Id.

Permissions Required

Transporters

Parameters

licenseNumber The License Number of the Facility for which to return a Driver.

Example Request

```
GET /transporters/v2/drivers/?licenseNumber=123-ABC
```

Example Response

```
{  
  "Id": 1,  
  "FacilityId": 1,  
  "EmployeeId": "1234",  
  "Name": "Jim Bob",  
  "DriversLicenseNumber": "ABC1234"  
}
```

Transporters

Server: <https://api-mn.metrc.com/>

POST /transporters/v2/drivers

Creates new driver records for a Facility.

Permissions Required

Manage Transporters

Parameters

licenseNumber The License Number of the Facility for which to create a Driver.

Example Request

```
POST /transporters/v2/drivers?licenseNumber=123-ABC
[
  {
    "Name": "Joe Smith",
    "DriversLicenseNumber": "ABC1234",
    "EmployeeId": "BTS000007"
  },
  {
    "Name": "Jane Doe",
    "DriversLicenseNumber": "ABC1235",
    "EmployeeId": "BTS131206"
  }
]
```

Example Response

```
{
  "Ids": [
    1,
    2
  ],
  "Warnings": null
}
```

Transporters

Server: <https://api-mn.metrc.com/>

PUT /transporters/v2/drivers

Updates existing driver records for a Facility.

Permissions Required

Manage Transporters

Parameters

licenseNumber The License Number of the Facility for which to update the list of drivers.

Example Request

```
PUT /transporters/v2/drivers?licenseNumber=123-ABC
[
  {
    "Id": "Driver-1",
    "Name": "Michelle Doe",
    "DriversLicenseNumber": "ABC1234",
    "EmployeeId": "BTS000007"
  },
  {
    "Id": "Driver-3",
    "Name": "John Doe",
    "DriversLicenseNumber": "ABC4567",
    "EmployeeId": "BTS131206"
  }
]
```

Example Response

No response

Transporters

Server: <https://api-mn.metrc.com/>

DELETE /transporters/v2/drivers/{id}

Archives a Driver record for a Facility. **Please note:** The `{id}` parameter above represents a Driver Id.

Permissions Required

Manage Transporters

Parameters

licenseNumber The License Number of the Facility for which to archive a Driver.

Example Request

```
DELETE /transporters/v2/drivers/?licenseNumber=123-ABC
```

Example Response

No response

Transporters

Server: <https://api-mn.metrc.com/>

GET /transporters/v2/vehicles

Retrieves a list of vehicles for a Facility.

Permissions Required

Transporters

Parameters

licenseNumber The License Number of the Facility for which to return the list of vehicles.

pageNumber The number of the data page from which to return data.

optional

pageSize The number of records to return per page. Pagination is currently disabled by default. You can enable pagination on this query by specifying a value that does not exceed 20.

Example Request

```
GET /transporters/v2/vehicles?licenseNumber=123-ABC&pageNumber=1&pageSize=10
```

Example Response

```
{
  "Data": [
    {
      "Id": 1,
      "FacilityId": 1,
      "Make": "Honda",
      "Model": "Accord",
      "LicensePlateNumber": "ABC1234"
    },
    {
      "Id": 2,
      "FacilityId": 1,
      "Make": "Tesla",
      "Model": "X",
      "LicensePlateNumber": "ACB2345"
    }
  ],
  "Total": 2,
  "TotalRecords": 2,
  "PageSize": 2,
  "RecordsOnPage": 2,
  "Page": 1,
  "CurrentPage": 1,
  "TotalPages": 1
}
```

Transporters

Server: <https://api-mn.metrc.com/>

GET /transporters/v2/vehicles/{id}

Retrieves a Vehicle by its Id, with an optional license number. **Please note:** The `{id}` parameter above represents a Vehicle Id.

Permissions Required

Transporters

Parameters

licenseNumber The License Number of the Facility for which to return a Vehicle.

Example Request

```
GET /transporters/v2/vehicles/?licenseNumber=123-ABC
```

Example Response

```
{  
  "Id": 1,  
  "FacilityId": 1,  
  "Make": "Honda",  
  "Model": "Accord",  
  "LicensePlateNumber": "ABC1234"  
}
```

Transporters

Server: <https://api-mn.metrc.com/>

POST /transporters/v2/vehicles

Creates new vehicle records for a Facility.

Permissions Required

Manage Transporters

Parameters

licenseNumber The License Number of the Facility for which to create a Vehicle.

Example Request

```
POST /transporters/v2/vehicles?licenseNumber=123-ABC  
[  
  {  
    "Make": "Mazda",  
    "Model": "3",  
    "LicensePlateNumber": "ABC1234"  
  },  
  {  
    "Make": "Toyota",  
    "Model": "Supra",  
    "LicensePlateNumber": "ACB4321"  
  }  
]
```

Example Response

```
{  
  "Ids": [  
    1,  
    2  
  ],  
  "Warnings": null  
}
```

Transporters

Server: <https://api-mn.metrc.com/>

PUT /transporters/v2/vehicles

Updates existing vehicle records for a facility.

Permissions Required

Manage Transporters

Parameters

licenseNumber The License Number of the Facility for which to update the list of vehicles.

Example Request

```
PUT /transporters/v2/vehicles?licenseNumber=123-ABC
[
  {
    "Id": "Vehicle-201",
    "Make": "Mazda",
    "Model": "Miata",
    "LicensePlateNumber": "DEF5678"
  }
]
```

Example Response

```
No response
```

Transporters

Server: <https://api-mn.metrc.com/>

DELETE /transporters/v2/vehicles/{id}

Archives a Vehicle for a facility. **Please note:** The `{id}` parameter above represents a Vehicle Id.

Permissions Required

Manage Transporters

Parameters

licenseNumber The License Number for which to archive a Vehicle

Example Request

```
DELETE /transporters/v2/vehicles/?licenseNumber=123-ABC
```

Example Response

```
No response
```

Units Of Measure

Server: <https://api-mn.metrc.com/>

GET /unitsofmeasure/v2/active

Retrieves all active units of measure.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /unitsofmeasure/v2/active
```

Example Response

```
[  
  {  
    "QuantityType": "CountBased",  
    "Name": "Each",  
    "Abbreviation": "ea"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Ounces",  
    "Abbreviation": "oz"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Pounds",  
    "Abbreviation": "lb"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Grams",  
    "Abbreviation": "g"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Milligrams",  
    "Abbreviation": "mg"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Kilograms",  
    "Abbreviation": "kg"  
  }  
]
```

Units Of Measure

Server: <https://api-mn.metrc.com/>

GET /unitsofmeasure/v2/inactive

Retrieves all inactive units of measure.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /unitsofmeasure/v2/inactive
```

Example Response

```
[  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Tonns",  
    "Abbreviation": "t"  
  }  
]
```

Units Of Measure

Server: <https://api-mn.metrc.com/>

GET /unitsofmeasure/v1/active

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /unitsofmeasure/v1/active
```

Example Response

```
[  
  {  
    "QuantityType": "CountBased",  
    "Name": "Each",  
    "Abbreviation": "ea"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Ounces",  
    "Abbreviation": "oz"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Pounds",  
    "Abbreviation": "lb"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Grams",  
    "Abbreviation": "g"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Milligrams",  
    "Abbreviation": "mg"  
  },  
  {  
    "QuantityType": "WeightBased",  
    "Name": "Kilograms",  
    "Abbreviation": "kg"  
  }  
]
```

Waste Methods

Server: <https://api-mn.metrc.com/>

GET /wastemethods/v2/

Retrieves all available waste methods.

Permissions Required

None

Parameters

No parameters

Example Request

```
GET /wastemethods/v2/
```

Example Response

```
[  
  {  
    "Name": "Grinder",  
    "ForPlants": true,  
    "ForProductDestruction": false,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Name": "Compost",  
    "ForPlants": true,  
    "ForProductDestruction": false,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  },  
  {  
    "Name": "Incinerator",  
    "ForPlants": false,  
    "ForProductDestruction": true,  
    "LastModified": "0001-01-01T00:00:00+00:00"  
  }  
]
```