

# Amarlab API 0.1

For Partner's

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## API Server Domain/IP

### Development Server Domain

http://api.amarlab.com:8888/

### Production Server Domain

{Contact with Us}

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## Diagnostic Test API

{API Domain}/diagnostic/diagnostic-test-prod/?is\_active=true

### Request Method

GET

### URL Parameter can be

<code>?is_active=true&amp;limit=8&amp;offset=16</code>		
<code>is_active</code>	Boolean ( <b>mandatory</b> )	Only active test will show
<code>limit</code>	Integer value	Pagination or limit
<code>offset</code>	Integer value	Pagination start with

### API Filter Options

<code>is_active</code>	Boolean	Only active test will show
<code>name</code>	String	Filter by name
<code>slug</code>	String	Filter by slug
<code>category__slug</code>	String	Filter by category slug
<code>testitem__branch__lab__name</code>	String	Filter by lab name
<code>testitem__branch__name</code>	String	Filter by location (Dhaka/Chattogram)

### API Details

Test information will have an array key in the name of the test item that carries multiple lab and prices of a test.

Select Labs

Testing will be done from this lab


Close

Test name and details

ACTH  
This test measures the level of adrenocorticotrophic hormone (ACTH) in the blood. ACTH is a hormone m.....


Location

DHAKA




Popular  
Branch: Dhaka

৳ 1000.00



IbnSina Regular  
Branch: Dhaka

৳ 950.00



United  
Branch: Dhaka

৳ 6600.00

Branch and Lab (Multiple for each test)

Select & Next

Diagnostic Test API JSON Structure

```
[
  {
    "id": (integer),
    "name": "Test name",
    "Image": "Test Image URL",
    "is_covid": "(Boolean) Covid related or not",
    "slug": "Test slug for URL",
    "Is_active": "(Boolean) Test is active or not",
    "description": "Test Description",
    "Category": "Test Category",
    "testitem": [
      {
        "branch": {
          "id": {integer},
          "name": "Branch name",
          "Description": "Branch description",
          "lab": {
            "id": (integer),
            "name": "Lab name",
            "Description": "Lab description",
            "logo": "Lab logo URL",
          },
          "location": {
            "name": "Location Dhaka/Chittagong",
            "description": "Location Detail",
            "image": "Location image URL",
            "lat": null,
            "long": null,
          }
        },
        "purchasable_order_item": {
          "id": (integer),
          "price": "(Integer) Test price Based on Lab & Branch",
          "sell_price": "(Integer) Test Sell price"
        }
      },
    ],
    "Is_government": "(Boolean)",
    "What_is_the_test": "Test description",
    "test_preparation": "Test preparation description",
    "Test_overview": "Test overview description",
  },
]
```

User / Patient API URL

User Token:

Request Method  
GET  
*{API Domain}/user\_management/user-token?partner\_id={Partner Id}&username={User Mobile Number}*

Return Response : `"key": "Token Key", "user_id": User ID`

Patient Save:

Request Method  
POST  
Token Needed: yes  
*{API Domain}/user\_management/patient-prod/*

```
{
  full_name: '* User Full Name',
  email: 'User Email',
  mobile: 'User Mobile',
  dob: '* date (YYYY-MM-DD)',
  sex: '* male / female / common',
  user: {User Id},
  partner_id: {* Partner Id}
}
```

Patient Get:

Request Method  
GET  
*{API Domain}/user\_management/patient?partner\_id={Partner Id}&user={User Id}*

## Order API URL

### Save Address:

Token Needed: yes

Request Method

POST

*{API Domain}/user\_management/address-prod/*

```
{
  district: '* District Name',
  thana: '* Thana',
  address: '* Full Address',
  mobile: '* Contact Number',
  email: 'Contact Email',
  user: {User Id},
  partner_id: {Partner Id}
}
```

### Address Get:

Request Method

GET

*{API Domain}/user\_management/address-prod?partner\_id={Partner Id}&user={User Id}*

### Create Order:

Token Needed: yes

Request Method

POST

*{API Domain}/order/order-prod/*

```
{
  user: { * User Id},
  date: { * Order Collection Date}',
  time: { * Order Collection Time}',
  orderitem: [
    {
      patient: { * Patient Id},
      order_type: 'diagnostic',
      meterial_fee: * 50,
      price: { * Integer},
      purchasable_order_item: { * Purchasable Order Item Id},
    },
  ],
  total_price: {Integer - Total Price},
  collection_fee: * 200,
  material_fee: {Integer - Total Material Fee},
  orderdetail: {
    address: {address id},
    delivery_copy_status: soft / hard / both,
  },
  partner_id: {Partner Id}
};
```

### Order Get:

Request Method

GET

*{API Domain}/order/order-tree-prod?partner\_id={Partner Id}&user={User Id}*

### Must Read \*

- In a single cart, we don't accept multiple lab or branches. It has to be same lab and same branch for all items in single cart.
- Covid Tests (RT PCR and Antigen) can not be in same cart with other items.
- We are sending your MRP of tests, but for service, price includes service charge and material costs. You have to talk to business team on how to manage it.
- Covid Tests (RT PCR and Antigen), material and service charge won't be levied.
- All POST request must require a token in request header (**Authorization: Token 'token key'**)