Amarlab API 0.1

For Partner's

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

<u>Request Method</u>
GET

URL Parameter can be

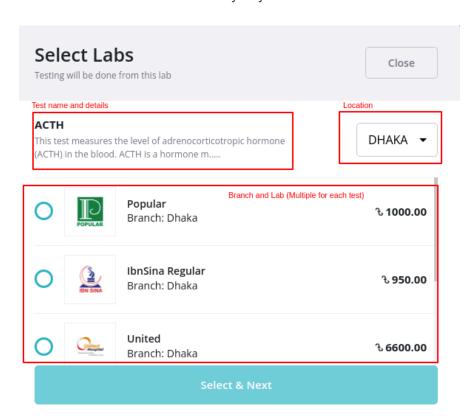| *?is_active=true&limit=8&offset=16*		
is_active	Boolean (**mandatory**)	Only active test will show
limit	Integer value	Pagination or limit
offset	Integer value	Pagination start with

API Filter Options

is_active	Boolean	Only active test will show
name	String	Filter by name
slug	String	Filter by slug
category__slug	String	Filter by category slug
testitem__branch__lab__name	String	Filter by lab name
testitem__branch__name	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.

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:

<u>Request Method</u>
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:
<u>Request Method</u>
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
```
<u>Request Method</u>
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:

<u>Request Method</u>
GET
{API Domain}/user_management/address-prod?partner_id={Partner Id}&user={User Id}

Create Order:

```
Token Needed: yes
```
<u>Request Method</u>
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: * 200/300,
        material_fee: {Integer - Total Material Fee},
        orderdetail: {
            address: {address id},
            references: {string},
            delivery_copy_status: soft / hard / both,
        },
        partner_id: {Partner Id}
};
```

Order Get:

<u>Request Method</u>
GET
*{API Domain}/order/order-tree-prod?partner_id={Partner Id}&user={User Id}&page={page}&limit={limit}&offset={offset}&search={order_id}&ordering={*created_at for ASC and -created_at for DESC*}&*created_at__gt={2024-09-11+00:00:00}&created_at__lt={2024-09-14+23:59:59}

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')