

## Metrc API Bulletin

<b>Bulletin Number:</b> 101	<b>Distribution Date:</b> 3/04/22	<b>Effective Date:</b> 3/07/22
<b>Contact Point:</b> api-info@metrc.com	<b>Subject:</b> Updates Regarding Nevada Program	
<b>Reason:</b> Metrc is providing notice on upcoming changes to our API for uploading lab documents, locations for packages, and a new item category in Nevada		

Greetings Metrc® Integration Providers,

We are pleased to provide information on upcoming changes via the Metrc API for Nevada.

Previously, Metrc released a bulletin indicating on **March 1<sup>st</sup>, 2022, Nevada's Program** will be implementing a new required endpoint **PUT /labtests/v1/labtestdocument** allowing integrators the ability to upload COA documentation for lab samples. This feature is now being enabled on **March 7<sup>th</sup>** and will not be required until **April 4<sup>th</sup>**.

Additionally, on **March 7<sup>th</sup>**, the Nevada program will implement location for packages within all license types as well as create a new item category for "Infused Flower" for Production licenses.

Please find the following pages that provide additional detail:

## Lab Test Document Uploads

The existing POST /labtests/v1/record endpoint will now have an additional field to upload a COA at the time of posting lab results to Metrc.

### Lab Tests

POST `/labtests/v1/record`

Permissions Required

---

View Packages

---

Manage Packages Inventory

---

Parameters

licenseNumber

Example Request

```
POST /labtests/v1/record?licenseNumber=123-ABC
[
  {
    "Label": "ABCDEF012345670000000001",
    "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": "ABCDEF012345670000000002",
    "ResultDate": "2015-12-15T00:00:00Z",
    "DocumentFileName": null,
    "DocumentFileBase64": null,
    "Results": [
      {
        "LabTestTypeName": "THC",
        "Quantity": 100.2345,
        "Passed": true,
        "Notes": ""
      }
    ]
  }
]

```

Example Response

*No response*

Figure 1: POST Endpoint to Upload COA

A PUT endpoint also allows for replacing/updating an existing COA with a new COA. Please find following the permissions required, Parameters, and an Example Request:

## Lab Tests

**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*

**Figure 2: PUT Endpoint to Replace/Update COA**

## Assigning Location Types to Locations

Nevada will also configure location types reflecting the activities that certain license types are authorized to perform:

- Cultivation
- Production
- Laboratories
- Dispensaries

The following endpoints are impacted:

- GET /locations/v1/types
- POST /locations/v1/create
- POST /locations/v1/update

```
Example Request  
POST /locations/v1/create?licenseNumber=123-ABC  
  
[  
  {  
    "Name": "Harvest Location",  
    "LocationTypeName": "Default"  
  },  
  {  
    "Name": "Plants Location",  
    "LocationTypeName": "Planting"  
  }  
]
```

**Figure 3: Create Locations Endpoint Example**

Below you can see all the available Location Types coming in the system, their intended use and for what License Types they're available.

Location Type	Intended Use	Cultivators	Production	Laboratories	Dispensaries
<b>Cultivator Grow</b>	This Location type will replace the "Default Location Type" currently available to all Cultivators. No Packages allowed at this Location Type.	X			
<b>Curbside/Drive Thru</b>	This Location is only for product designated for Curbside/Drive Thru that is physically separated from the rest of the inventory				X
<b>In Process/Development</b>	This Location is intended for product that is currently in process to its final form such as edibles or infused items		X		
<b>Plant-Destruction Waste</b>	This Location is intended to substitute the need for the Waste Logs currently submitted to the CCB. No Packages allowed at this Location Type	X			
<b>Package-Destruction/Waste</b>	It is imperative that all packages that will be wasted/destroyed be in this Location. Only Packages allowed at this Location Type	X	X	X	X
<b>Processing (drying, trimming)</b>	All the product that will need to be dried or trimmed should be in this Location. No Packages allowed.	X			
<b>Product Packaging</b>	This Location is for all final product that will need to be packaged before transfer.	X	X		X
<b>Quality Control-QC</b>	This Location is for internal QC only.	X	X	X	X
<b>Research &amp; Development</b>	This Location is intended for internal R&D only.	X	X	X	
<b>Sales Floor/Storage Vault</b>	This Location is for product that currently sits on the Sales Floor. Only Packages allowed.				X
<b>Storage Vault</b>	This Location is for all product actually stored in the Storage Vault.	X	X	X	X

**Figure 4: All Location Types**

## Assigning Locations When Creating and Receiving Packages

A configuration change is going into effect on **March 7<sup>th</sup>, 2022**, which will require locations to be associated to packages created or received by all licenses in Nevada. Once enabled, the endpoints below will be impacted and require an entry in the Location field.

This functionality will work in the same manner as it does in other Metrc jurisdictions where the package locations functionality is enabled.

The following endpoints are impacted:

- POST /harvests/v1/create/packages
- POST /packages/v1/create
- POST /packages/v1/create/testing
- POST /plantbatches/v1/createpackages
- POST /plants/v1/create/plantbatch/packages

```
Example Request

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

[
  {
    "Tag": "ABCDEF012345670000020201",
    "Location": null,
    "Item": "Buds",
    "Quantity": 16.0,
    "UnitOfMeasure": "Ounces",
    "PatientLicenseNumber": "X00001",
    "Note": "This is a note.",
    "IsProductionBatch": false,
    "ProductionBatchNumber": null,
    "IsDonation": false,
    "ProductRequiresRemediation": false,
    "UseSameItem": false,
    "ActualDate": "2015-12-15",
    "Ingredients": [
      {
        "Package": "ABCDEF012345670000010041",
        "Quantity": 8.0,
        "UnitOfMeasure": "Ounces"
      },
      {
        "Package": "ABCDEF012345670000010042",
        "Quantity": 8.0,
        "UnitOfMeasure": "Ounces"
      }
    ]
  }
],
{
```

**Figure 5: Create Packages Endpoint Example**

If you have questions about this bulletin, please contact Metrc support at [api-info@metrc.com](mailto:api-info@metrc.com).