



Washington LCB API Integrator Validation Worksheet

This document contains the instructions to complete the Leaf Data Systems API Validation Worksheet with the required API calls.

The validation process requires you to complete at least 1 example of each API call listed in the Worksheet, and provide the Global ID and timestamp for each call.

Once you have completed the calls, email your worksheet to APISupport@leafdatasystems.com

The MJ Freeway engineering team will pull logs and review the calls identified in the worksheet for successful completion:

- Do the calls contain the required data
- Did the calls return errors
- Did the integrator use an excessive number of calls to complete the action

If the calls were successful, the integrator and WSLCB will be notified that the integrator can be added to the validated vendor list.



Completion of the following information is required to receive validation for integrating with the WA Production environment.

Integrator Information	Please Complete the Information in this Table
Integrator Company Name	
Test Completed By	
Date Completed	
Application Name	
WA Test Environment Licensee Numbers	
WA Test Environment UBI Numbers	



Leaf Data Area = <https://watest.leafdatazone.com/api/v1/> **“Endpoint in Leaf”**

Leaf Data Area	Description of Action	Timestamp(s)	Global ID(s)
/user	Create users for your facilities Requires the use of a Global ID for a Licensee		
/batches	Create plant Batches Requires the previous creation of strain and area		
/plants	Create a Plants and add it to a batch Requires the previous creation of strain, area, and batch		
/disposals	Create a partial disposal from a batch Requires the previous creation of inventory lot, batch, or plant		
/plants/harvest_plants	Create harvest Batches Requires the previous creation of batch of plants		
/inventories	Create Inventory Lots Requires previous creation of Area, Strain, Batch, and Inventory type		
/inventory_adjustments	Create an Inventory Adjustment Requires the previous creation of an Inventory Lot.		
/inventory_transfers	Create an Inventory Transfer Requires the previous creation of a Batch and Inventory Lot		
/sales	Create a Sale Requires the previous creation of an Area, Batch, and Inventory Item		
/lab_result	Create a Lab Result for a sample transferred to a lab Requires previous creation of an inventory transfer, a Lab user, and an inventory lot		



Notes:

- While all the steps required for validation are essentially CREATE calls, as an Integrator working through these steps you will have to perform many GET and UPDATE calls to verify the data you are
- API calls that are entered later in the system can and will require Global IDs from other, previously created pieces of data. For example, if you want to create a new plant batch, the object sent (JSON) will need the Global IDs of the strain and area it came from.

CURL

```
curl -X POST https://watest.leafdatazone.com/api/v1/batches -H "x-mjf-key:  
  "external_id": "",  
  "planted_at": "06/07/2016",  
  "harvested_at": "06/07/2016",  
  "num_plants": 10,  
  "status": "closed",  
  "qty_harvest": "10000.00",  
  "uom": "gm",  
  "is_parent_batch": 1,  
  "is_child_batch": 0,  
  "type": "harvest",  
  "harvest_stage": "cure",  
  "est_harvest_at": "",  
  "packaged_completed_at": "",  
  "origin": "none,seed,clone,mother,tissue,transferred",  
  "source": "inhouse",  
  "qty_cure": "10000.00",  
  "plant_stage": "seedling",  
  "global_area_id": "NVDCS2.ARLGSJ",  
  "global_mother_plant_id": 0,  
  "global_strain_id": "NVDCS2.ST8LM"  
}}'
```

- The Timestamp and Global Id of every created data Item can be copy + pasted from the JSON retrieved from GET calls from the API.

	↓+ / ✎ / 🗑
	↓+ / ✎ / 🗑
	+ / ✎ / 🗑
	↓+ / ✎ / 🗑
type	↓+ / ✎ / 🗑
	↓+ / ✎ / 🗑
adjustment	↓+
daily_history	↓+
transfer	↓+ / ✎
transfer_delivery	↓+
	↓+ / ✎ / 🗑
	↓
	↓+ / ✎ / 🗑
	↓+
	↓+ / ✎ / 🗑
	↓+ / ✎ / 🗑
	↓+ / ✎ / 🗑
actions	↓
	↓
area	↓
of batch	↓
m	+
transfer in transit	+
transfer_delivery in transit	+
transfer	+
acquisition	+
tch	+

RQ

type: method: url:

api_key: mme_code:

data:

run

RS

```
{
  "total": 3,
  "per_page": 2500,
  "current_page": 1,
  "last_page": 1,
  "next_page_url": null,
  "prev_page_url": null,
  "from": 1,
  "to": 3,
  "data": [
    {
      "created_at": "10/31/2017 11:56am",
      "updated_at": "10/31/2017 11:56am",
      "external_id": "0",
      "name": "Dino Candy",
      "deleted_at": null,
      "global_id": "WAGL_ST6",
      "global_mme_id": "WAGL.MM1P0",
      "global_user_id": "WAGL.US2GG"
    }
  ]
}
```



- Your API KEY and Licensee/MME Codes can be input on our API testing page - https://watest.leafdatazone.com/api_docs/test - to perform/test any desired API call
- The Licensee code entered (or used as a header) identifies the facility for the call