



LEAF

DATA SYSTEMS

POWERED BY MJ FREEWAY

Leaf Data Systems
State of Washington
Release Notes: Version 1.37.5

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RELEASE HIGHLIGHTS:

1.37.5 WORKFLOW IMPROVEMENTS AND ISSUE RESOLUTION:

- Waste Reporting:
 - Added workflow for reporting "Daily Plant Waste"
 - Refined ability to report waste during harvest-related workflows:
 - Harvest Batch
 - Cure Batch
 - Finish Batch
 - Resolved issues related to waste reporting when performing Conversions
- Inventory Type Attributes:
 - Added ability to capture 'Weight per unit' for weight-based discrete items
 - Added ability to capture 'Serving Size' for infused discrete items
 - Added ability to capture 'Servings per Unit' for infused discrete items
- Lab Results:
 - Refined business logic surrounding lab results requirements
 - Resolved threshold and validation issues with individual lab tests
 - Lab retest workflow for failed product
- Inventory Transfers:
 - Lab outsourcing workflow
 - Resolved issue causing incorrect recipients on transfers from Retailers
 - Refined data validation in order to minimize ability for invalid data entry
- Sales:
 - Added ability to adjust previously entered sales data (unit price)

1.37.5 GENERAL IMPROVEMENTS:

- Numeric Standardization:
 - Decimal values pertaining to weights are all now to two decimal places
 - (Exception) Lab Result values are saved to three decimal places
- Drop-down Menus:
 - Traditional drop-down menus replaced with "type-ahead" search fields
 - Batches
 - Inventories
 - Inventory Types

1.37.5 NEW INTERFACE:

- Tax and Fee Payment Gateway
 - Added ability to view tax and fee obligations
 - Added ability to pay tax and fee obligations through Leaf

SUMMARY OF CHANGES:

Following is a list of the items being released with 1.37.5. Items added in most recent build are highlighted in green.

	API/UI/CSV	Summary of Work	Extended Description	Ticket Number
BATCHES				
	API/UI	Batches/Add: creation of 'type'='plant' populates 'harvest_stage' and 'harvested_at'	Issue: When creating a plant batch, the 'harvest_stage' and 'harvested_at' fields are populated	LW-379
	API	Batches/Add: missing or invalid strain/area should fail call and return error message	Issue: When creating a batch, invalid strain and area global IDs are able to be sent.	LW-334
	API	Batches/Add: 'type'='propagation material' generates invalid 'inventory type' for resulting inventory lot	Issue: When creating a propagation material batch, the inventory type created is incorrect.	LW-410
	API	Batches/Add: valid types should include 'intermediate/ end product' instead of 'extraction'	Issue: In the API, the parameter within the Batches endpoint called "extraction" should be renamed to "intermediate/ end product".	LW-382
	API/UI	Batches/Cure: add ability to report waste during cure	Workflow Gap: When curing a batch of harvested material, user is unable to associate waste with this process.	LW-106
	API/UI	Batches/Delete: block ability if active plants/inventory associated	Workflow Gap: Batches with associated plants and inventory can be deleted, which corrupts the associated records.	LW-452
	API	Batches/Edit: for 'type'='propagation material' or 'plants', missing or invalid 'num_plants'/'origin should fail call and return error message	Issue: Upon creation of a propagation material or plant batch, the system does not validate the number of plants entered.	LW-337
	API	Batches/Edit: remove ability to update a deleted record	Issue: Deleted batch records can be updated.	LW-385
	API	Batches/Edit: unable to update records with 'mother_plant_id' associated	Issue: When a received batch has a mother plant ID associated, the record cannot be updated.	LW-352
	API/UI	Batches/Finish: inventory lot creation validation	Workflow Gap: Harvest batches being finished into inventory can be changed into different inventory types.	LW-1155

API/UI/CSV		Summary of Work	Extended Description	Ticket Number
	API/UI	Batches/Finish: inventory lot creation validation (part 2)	Workflow Gap: Harvest batches being finished into inventory can be changed into different inventory types.	LW-1223
	API	Batches/Finish: 'qty_packaged_flower' behavior is incorrect	Issue: The quantity packaged flower parameter should be incremented when harvest batches are "finished" into inventory.	LW-306
	API/UI	Batches/Finish: waste creation workflow	Workflow Gap: When finishing a batch of harvested material, user is unable to associate waste with this process.	LW-107
	API/UI	Batches/Finish: waste creation workflow	Workflow Gap: When finishing a batch of harvested material, user is unable to associate waste with this process.	LW-2541
	UI	Batches/Harvest: dry weights can be higher than wet weights	Issue: When creating a harvest batch, the dry weights entered are able to be greater than the wet weights previously entered for the batch.	LW-9
	API	Batches/Harvest: 'external_id' value is not saved	Issue: When using the harvest batch workflow function, external ID value is not saved.	LW-356
	API	Batches/Harvest: generates incorrect origin	Issue: When using the harvest batch workflow function, the origin value is saved incorrectly.	LW-372
	UI	Batches/Harvest: only integer values are saved	Issue: Upon creating a harvest batch, the system does not save decimal values for weights.	LW-10
	API/UI	Batches/Harvest: remove ability to modify batch	Update: Users will no longer be able to modify batch information and must follow appropriate batch workflows to log information changes.	LW-108
	API	Batches/Listing: no record returned once 'status'='closed'	Issue: Currently, closed batches cannot be retrieved.	LW-2415
	API/UI	Batches/Listing: 'num_plants' shows plants with 'transferred' and 'inventory' stage.	Issue: Upon retrieving the information associated with a batch, the number of	LW-446

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
		plants includes plants that have been transferred or moved to inventory.	
UI	Batches/Plants/Inventories: add 'type-ahead' search field	Issue: Within the user interface, drop-down menus with large amounts of data are truncated to 50 records.	LW-149
API/UI	Batches: 'qty_cure' & 'dry_weight' values have different datatype lengths	Update: Numeric standardization is occurring throughout the system, which will provide consistencies with decimal values entered. With the exception of lab results, all decimal values will be saved to two places past the decimal. Lab Results will be saved to three places past the decimal.	LW-221
UI	Batches: waste/destruction creation process [Producer, Producer/Processor Users]	Update: The workflows regarding waste creation for harvest processes and conversions are being reworked to align with the workflows.	LW-1
CONVERSIONS			
API/UI	Conversions/Add: associate 'waste' with conversion output	Issue: Waste created through a conversion should be associated with the output inventory lot.	LW-52
API	Conversions/Add: input item with lab result creates new item with lab result without attestation	Issue: When completing a conversion, the lab results associated with the inventory are inherited by the output lot, even when the attestation is not selected.	LW-460
API	Conversions/Add: input of 'qty'='0' creates medically compliant product	Issue: When completing a conversion, a quantity of "0" entered for the input causes the output inventory to be marked as "medically compliant".	LW-373
UI	Conversions/Add: waste batch/inventory type relationship	Issue: Waste created through a conversion should be associated with the output inventory lot.	LW-89
API/UI	Conversions/Add: waste created for 'qty_waste_total' for each item converted if multiple inputs	Issue: Upon completing a conversion with waste associated, the waste item created is multiplied by the number of inputs when it should be related to the output.	LW-403

API/UI/CSV		Summary of Work	Extended Description	Ticket Number
	UI	Conversions/Report: 500 error upon loading page	Issue: The Conversions Report returns a 500 error upon loading.	LW-439
DATA UPLOADS	UI	Data Uploads/Report: 500 error upon loading page	Issue: The Data Uploads Report returns a 500 error upon loading.	LW-443
DESTRUCTIONS	UI	Destructions/Add/Edit: change 'reason'='pruning' to 'daily waste'	Update: For the new "Daily Waste" destruction workflow, the reason should be called "Daily Waste".	LW-1132
	API/CSV/UI	Destructions/Add/Edit: remove "actual date of destruction" field, "disposal_at" parameter is now a returned value	Update: The actual date of destruction will be captured based on the workflow rather than entered by the end user.	LW-1102
	API/UI	Destructions/Add: 'daily waste' workflow	Workflow Gap: Users do not currently have the ability to enter "Daily Waste" associated with a particular area at the facility.	LW-92
	UI	Destructions/Add: behavior is incorrect	Issue: The weight of waste inventory lots created is not being incremented properly.	LW-872
	API	Destructions/Add: record should accept date and time	Issue: Destruction records currently only log the date, and not the time, of the transaction.	LW-374
	API/UI	Destructions/Add: 'source'='daily plant waste' should only have one valid 'reason'='daily waste'	Update: For the new "Daily Waste" workflow, when the source of "Daily Plant Waste" is selected, a user's only option should be to select "Daily Waste" as the reason for the destruction.	LW-2656
	API/UI	Destructions/Dispose Item: creating inventory with negative quantity	Issue: Waste packages are being presented with "0" inventory, so when they are disposed of the quantity becomes negative.	LW-305
	API/UI	Destructions/Plant: add back "plant" source	Issue: Plant destructions were removed in error based on the criteria of a different ticket, so this ticket adds them back.	LW-2449
	API/UI	Destructions/Dispose Item: disposal time not recorded	Issue: Destruction records currently only log the date, and not the time, of the transaction.	LW-463
	UI	Destructions/Edit: disable "modify" ability (and remove link) once inventory has been disposed	Issue: Destruction records that have been disposed of can be modified.	LW-179

API/UI/CSV		Summary of Work	Extended Description	Ticket Number
	API/UI	Destructions/Inventory: waste creation workflow	Update: The workflows regarding waste creation for inventory are being reworked to align with the workflows.	LW-109
GENERAL	API	General/Numeric Standardization: integer, decimal, varchar limits not validated upon input	Update: Numeric standardization is occurring throughout the system, which will provide consistencies with decimal values entered. With the exception of lab results, all decimal values will be saved to two places past the decimal. Lab Results will be saved to three places past the decimal.	LW-235
	API	General/Numeric Standardization: validate weight-based calls, decimal(14,2)	Update: Numeric standardization is occurring throughout the system, which will provide consistencies with decimal values entered. With the exception of lab results, all decimal values will be saved to two places past the decimal. Lab Results will be saved to three places past the decimal.	LW-1193
	API/UI	General: ability to correct mistakes	Issue: Licensee must be able to correct mistakes for all data entered into Leaf.	LW-944
	API	General: null date format has changed, should be ""	Issue: Null dates are being returned in the improper format.	LW-864
INVENTORIES	UI	Inventories/Inventory Types: add 'type-ahead' search field	Update: Traditional drop-down menus for Inventory and Inventory Types are being replaced with "type-ahead" search drop-down menu fields.	LW-85
	UI	Inventories/Labels: include potency profile from lab results on label	Update: Labels are being updated to include potency profiles of inventory.	LW-54
	API	Inventories/Listing: filtering by 'mme_code' returns 500 error	Issue: The Inventory Report returns a 500 error upon loading when filtered by 'mme_code'.	LW-1147
	API	Inventories/Listing: GET with 'global_id' filter does not read whole 'global_id'	Issue: When retrieving inventory information, the full global ID entered should be validated upon submission of the request.	LW-1045

API/UI/CSV		Summary of Work	Extended Description	Ticket Number
	API	Inventories/Listing: 'global_lab_result_id' is null on inventory with associated lab result	Issue: Lab result records are not following appropriate inheritance rules and being associated with child inventory correctly.	LW-436
	API	Inventories/Listing: 'lab_results_id' not showing up [Producer/Processor Users]	Issue: Lab result records are not following appropriate inheritance rules and being associated with child inventory correctly.	LW-447
	API/UI	Inventories/Move Inventory To Plants: ability to move plants into an existing batch	Update: For the "move inventory to plants" workflow, users will have the option to either create a new batch or add plants to an existing batch.	LW-234
	UI	Inventories/Report: 500 error upon loading page	Issue: The Inventory Report returns a 500 error upon loading.	LW-441
	API	Inventories: un-require 'net_weight' upon form submission	Issue: Net weight field is required upon submission of form.	LW-6
	API/UI	Inventories: 'type'='waste' should be restricted from all actions except 'area' modification	Update: Waste inventory will have restrictions applied to the actions that can be performed to it.	LW-1154
INVENTORY ADJUSTMENTS	API	Inventory Adjustments/Add: invalid or missing 'uom' should fail/return error message	Issue: Invalid "uom" values are accepted.	LW-464
	UI	Inventory Adjustments/Listing: inventory transfers are shown	Issue: The Inventory Adjustments report should not show all actions related to inventory, but only actual "Inventory Adjustment" functions performed.	LW-395
	API	Inventory Adjustments: invalid "uom" should fail call and return error message	Issue: Invalid "uom" values are accepted.	LW-333
INVENTORY TRANSFERS	API/UI	Inventory Transfers/Add: add ability to track 'origin'/'propagation source' of plant from sender to receiver [State Users, Producer Licensee Users]	Update: As packaged plants are transferred from one facility to another, they should maintain their original "propagation source" value.	LW-1536
	UI	Inventory Transfers/Add: incorrect recipient saved upon submission of form [Retailer Users]	Issue: Upon creation of an inventory transfer at a Retailer facility, the incorrect recipient value is saved.	LW-164

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
API/UI	Inventory Transfers/Add: transfer from lab to lab can be completed without restrictions [Testing Lab Users]	Update: Inventory can be transferred from one lab to another without restrictions to support the "Lab Test Outsourcing" workflow.	LW-1113
API	Inventory Transfers/Receive: invalid data error messaging upon submission of duplicate 'global_id' values	Issue: Multiple inventory lots with the same global ID should not be able to be added to the same inventory transfer.	LW-972
API/UI	Inventory Transfers/Receive: inventory type ID is not created automatically	Issue: Upon receipt of inventory, the receiving facility should have an appropriate inventory type automatically created by the system.	LW-371
API/UI	Inventory Transfers/Update: modifying price on inventory transfer adds additional sale record	Issue: When an inventory transfer is modified and the price of a line item changes, an additional sale record is created.	LW-432
API	Inventory Transfers/Void: upon void of transfer, associated sale should be voided	Issue: When an inventory transfer record is voided, the associated sale record remains.	LW-138
API/UI	Inventory Transfers: ability for transfer to lab with partial lab results associated [Testing Lab Users]	Update: Inventory with partial lab results can be transferred from one lab to another without restrictions to support the "Lab Test Outsourcing" workflow.	LW-997
API/UI	Inventory Transfers: ability to transfer to a different lab for test results [Testing Lab Users]	Update: Inventory can be transferred from one lab to another without restrictions to support the "Lab Test Outsourcing" workflow.	LW-995
INVENTORY TYPES	Inventory Types/Add/Edit: change 'serving per unit' to 'servings per unit'	Issue: For the new inventory type attributes, the correct field is "Servings Per Unit".	LW-1126
API/UI	Inventory Types/Add: ability to capture 'servings_per_unit' for discrete items	Issue: Users are unable to capture "Servings per Unit" for inventory types.	LW-248
API/CSV/UI	Inventory Types/Add: ability to capture/print 'Net Weight' for weight-based items	Issue: Users are unable to capture "Net Weight" for inventory types.	LW-53
API/CSV/UI	Inventory Types/Add: ability to capture/print 'Servings per Unit' for discrete items	Issue: Users are unable to capture "Servings per Unit" for inventory types.	LW-55

API/UI/CSV		Summary of Work	Extended Description	Ticket Number
	DB	Inventory Types/Add: convert 'total marijuana in grams' to be saved as $\hat{1}\frac{1}{4}$ g	Update: The database will store all weight based values as micrograms. This will not be discernable to end users.	LW-13
	API	Inventory Types/Add: invalid 'uom' for end product should fail call, return error message	Issue: Invalid "uom" values are accepted.	LW-989
	UI	Inventory Types/Add: 'net weight' field becomes hidden if not populated upon submission	Issue: For the new inventory type attributes, the behavior of the "Net Weight" field must be corrected.	LW-978
	CSV	Inventory Types/Add: 'net_weight_per_unit' is not captured upon form submission	Issue: For the new inventory type attributes, the behavior of the "Net Weight Per Unit" field must be corrected.	LW-1006
	API/UI	Inventory Types/Add: only allow integer inputs for 'uom'='ea'	Update: When an inventory type with a unit of measure "ea" is created, all associated inventory will only be able to have quantity values that are integers, not decimals.	LW-938
	API	Inventory Types/Edit: missing or invalid 'type'/'intermediate_type' should fail call and return error message	Issue: Invalid "type" or "intermediate type" values are accepted.	LW-336
LAB RESULTS	UI	Lab Results/Add/Edit: 'status'='in progress' test results are displayed as failed	Issue: Lab results are failing incorrectly. Thresholds and behavior are being addressed.	LW-1109
	API/UI	Lab Results/Add: cannabinoid potency and THC calculation	Update: The calculations for Total THC are being reworked/corrected.	LW-905
	API/UI	Lab Results/Add: extraction capable inventory	Update: Lab results validation will now trigger inventory to have a designation called "eligible for extraction", which will be deemed true or false based on lab results entered.	LW-910
	API/UI	Lab Results/Add: heavy metals testing	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-909
	API/UI	Lab Results/Add: microbial inspection thresholds	Update: Lab results thresholds and behavior are being addressed in a series of tickets	LW-906

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
		dedicated to lab result workflows and validation.	
API/UI	Lab Results/Add: moisture analysis limits	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-904
API/UI	Lab Results/Add: pesticide testing issues	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-907
API/UI	Lab Results/Add: pesticides and heavy metals test thresholds	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-1249
API/UI	Lab Results/Add: remove ability to create lab results for 'other_material' and 'other material lots'	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-1248
API/UI	Lab Results/Add: required test results for medical/recreational usable marijuana end product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-915
API/UI	Lab Results/Add: required tests for infused mix end products	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-895
API/UI	Lab Results/Add: required tests for medical/recreational co2 concentrate intermediate product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-886
API/UI	Lab Results/Add: required tests for medical/recreational concentrate for inhalation end products	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-896

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
API/UI	Lab Results/Add: required tests for medical/recreational ethanol concentrate intermediate product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-887
API/UI	Lab Results/Add: required tests for medical/recreational flower	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-880
API/UI	Lab Results/Add: required tests for medical/recreational flower lots	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-883
API/UI	Lab Results/Add: required tests for medical/recreational food grade solvent concentrate intermediate product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-888
API/UI	Lab Results/Add: required tests for medical/recreational hydrocarbon concentrate intermediate product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-885
API/UI	Lab Results/Add: required tests for medical/recreational infused cooking medium intermediate product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-890
API/UI	Lab Results/Add: required tests for medical/recreational intermediate concentrate for inhalation	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-881
API/UI	Lab Results/Add: required tests for medical/recreational liquid edible end product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-892

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
API/UI	Lab Results/Add: required tests for medical/recreational marijuana mix intermediate product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-884
API/UI	Lab Results/Add: required tests for medical/recreational non-solvent based concentrate intermediate product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-889
API/UI	Lab Results/Add: required tests for medical/recreational solid edible end product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-891
API/UI	Lab Results/Add: required tests for medical/recreational suppositories end products	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-897
API/UI	Lab Results/Add: required tests for medical/recreational topical end product	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-893
API/UI	Lab Results/Add: required tests for packaged marijuana mix end products	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-894
API/UI	Lab Results/Cannabinoid: testing occurs per serving, for discrete items	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-56
API/UI	Lab Results/Edit: block ability for user to edit results entered by a different lab facility [Testing Lab Users]	Update: For the "Lab Test Outsourcing" workflow, when inventory is sent from Lab A to Lab B for test results, when Lab B updates the test result record they will be able to modify any tests that have not yet been	LW-1124

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
		completed, but will not be able to modify previously entered results.	
UI	Lab Results/Edit: historical records are created only after second submission of changes	Issue: For the "Lab Test Outsourcing" workflow, change history records for lab results must be visible for every change that occurs to a lab result record.	LW-1344
API/UI	Lab Results/Listing: calculate and implement 'high THC' and 'high CBD' product designations	Update: 'High THC' and 'High CBD' designations will be calculated based on lab result values and assigned in Leaf, if applicable.	LW-903
API/UI	Lab Results/Retest Workflow: 'Eligible for Retest' status	Issue: When a second lab result is created for an inventory lot, the first lab result is no longer visible in the lab results listing.	LW-72
API/UI	Lab Results/Re-test Workflow: inventory association with lab results	Issue: When a second lab result is created for an inventory lot, the first lab result is no longer visible in the lab results listing.	LW-1346
API/UI	Lab Results/Re-test Workflow: threshold automation	Update: Lab results validation will now trigger inventory to have a designation called "eligible for retest", which will be deemed true or false based on previous lab results entered.	LW-1112
API/UI	Lab Results/Re-test: threshold automation	Update: To support the "Lab Retest" workflow, up to three separate lab result records will be able to be captured in association with an inventory record.	LW-93
API/UI	Lab Results: ability for additional labs to enter test results [Testing Lab Users]	Update: To support the "Lab Retest" workflow, all lab results will be automatically queried to determine which inventory is eligible for retest based on existing lab result records.	LW-998
API/UI	Lab Results: ability for lab results to state lab that entered each section [Testing Lab Users]	Update: To support the "Lab Retest" workflow, all lab results will be automatically queried to determine which	LW-999

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
		inventory is eligible for retest based on existing lab result records.	
API/UI	Lab Results: ability to enter partial results [Testing Lab Users]	Update: Inventory can be transferred from one lab to another to support the "Lab Test Outsourcing" workflow, and user from the second lab may update existing lab results with the test results from testing they perform.	LW-996
API/UI	Lab Results: ability to pull in lab results with multiple labs [Licensee Users]	Update: To support the "Lab Test Outsourcing" workflow, each section of testing will capture the lab facility that performed the test.	LW-1000
API	Lab Results: 'batch_id'='0' for some records	Update: To support the "Lab Test Outsourcing" workflow, labs may transfer inventory to another lab after having only entered partial test results.	LW-361
API/UI	Lab Results: medical designation for end products	Update: To support the "Lab Test Outsourcing" workflow, labs may transfer inventory to another lab after having only entered partial test results.	LW-1309
UI	Lab Results: 'servings_per_unit' calculation and potency for discrete items	Issue: Currently, some lab result records are showing a value of "0" for "batch_id", which is incorrect behavior.	LW-1084
LABELS	Labels/View/Print: for 'lot labels', add 'qty' (in grams) and testing lab 'licensee name' [Producer Licensee Users]	Update: Lab results thresholds and behavior are being addressed in a series of tickets dedicated to lab result workflows and validation.	LW-1094
UI	Labels/View/Print: missing 'Washington State' reference	Update: For inventory labels, the information regarding servings per unit of applicable end products along with potency information will now be displayed.	LW-348
UI	Labels/View/Print: potency analysis (lab results) should be visible	Update: For inventory labels, additional information regarding testing lab and inventory lot quantity will now be displayed.	LW-339

API/UI/CSV		Summary of Work	Extended Description	Ticket Number
PLANTS	API/UI	Plants/Move Plants To Inventory: limit ability to move plants of differing strains simultaneously	Issue: For inventory labels, the "Washington" State reference is missing from the warning that states "This product may be unlawful outside of the State of _____".	LW-238
	API	Plants/Delete: 500 error upon submission	Update: Labels are being updated to include potency profiles of inventory.	LW-331
SALES	API	Sales/Add: incorrect behavior upon submission of invalid items	Issue: For the "move plants to inventory" function which packages plants for transfer, plants of different strains should not be packaged together.	LW-386
	API/UI	Sales/Add: required IDs for medical sales	Issue: Upon deleting a plant record, a 500 error occurs.	LW-7
	API/UI	Sales/Add: required IDs for medical sales	Issue: A sale record entered with an invalid item causes the sale record to fail, but the valid inventory items to be decremented.	LW-88
	API	Sales/Add: 'status' field should be required	Issue: For medical sales at Retailer facilities, the patient ID should be required, whereas the caregiver ID should be optional.	LW-377
	API/UI	Sales/Adjustment: ability to capture 'adjustment_date'	Issue: For medical sales at Retailer facilities, the patient ID should be required, whereas the caregiver ID should be optional.	LW-469
	UI	Sales/Report: 500 error upon navigation to page	Issue: For sales at Retailer facilities, the 'status' of a sale should be required for submission of the record.	LW-239
INTERFACES		Interfaces/Licensing (Change of Location Workflow): data/inventory transfer automation		LW-95
		Interfaces/Licensing: unable to import file		LW-2733
		Interfaces/Tax and Fee: sales export update query		LW-2
		Interfaces/Tax and Fee: output file has wrong date in 'sold month' column		LW-1637
		Interfaces/Tax and Fee: outside vendor script bug		LW-1459

API/UI/CSV	Summary of Work	Extended Description	Ticket Number
	Interfaces/Tax and Fee: pay taxes & fees		LW-229
	Interfaces/Tax and Fee: tax and fee obligations		LW-269
	Interfaces/Tax and Fee: tax data		LW-194
	Interfaces/Tax and Fee: tax obligation printed invoice template		LW-181
	Interfaces/Tax and Fee: update sales export query to not use wa_mmes table		LW-2734
	Interfaces/Tax and Fee: updates to export query		LW-132
	Interfaces/Tax and Fee: view tax and fee obligations		LW-231
	Interfaces/WSP: add authentication to WSP endpoint		LW-2176
	Interfaces/Licensing: file 'location zip code' incorrect		LW-1010