

Bulletin Number: NVIB#028_082319	Distribution Date: 08/23/19	Effective Date: 08/23/19			
Contact Point: Support@metrc.com	com Subject: Release Memo - New Features				
Reason: Metrc is providing details on ne	ew features & functionality with	in Metrc.			

#### Greetings Metrc<sup>®</sup> Users,

Metrc is pleased to provide information on our newest enhancements within the software.

- Users will now have more columns and information available within the Sales Receipt, Packages, and Transfers grids for all license types that have the respective permissions.
- Users with plant permissions will now have the ability to take corrective action on incorrect harvest waste entries by discontinuing the waste back into the harvest batch.
- The transfer manifest will now have item specific details and source package information for each package where applicable.
- Metrc has also now implemented row count restrictions on CSV uploads into the system.

Please find on the following pages a detailed description of the guidance and new functionality:

## New Column: Recorded Sales

The Sales Receipts and Deliveries (if applicable) grid now includes a 'Recorded' column representing the *actual* date/time the entry was created. As a reminder, licensees can enter data into Metrc three ways (Manual, CSV, or API) and the recorded column represents the time Metrc receives the information from any of those entry sources.

Activ	e Inactive										
Re	cord Receipts	Edit Receipts F	inalize								•·)[=
	Receipt :	Sales :	Customer Type	Patient :	Caregiver :	Ident. Method	Packages :	Total :	Recorded :	Finalized	:
•	000000166	06/27/2019 09:22 am	Patient	1			1	\$66.00	06/27/2019 09:22 am	No	Void
•	000000156	05/21/2019 03:55 pm	Caregiver	4231	1324		1	\$50.00	05/21/2019 02:57 pm	No	Void
Þ	000000151	04/23/2019 10:47 am	Patient	122545			1	\$10.00	04/23/2019 11:48 am	No	Void

#### Figure 1: Recorded Sales Receipts



## **Additional Information: Sales Receipts**

The Sales Receipts and Deliveries (if applicable) grid now captures additional information for each package sold to a patient. When a user selects the drill-down arrow next to any package on a sales receipt they will now be able to reference the Required Lab Test Batches, Lab Results, and History for the package.

Re	cord Receipts	Edit Receipts	inalize										A.
	Receipt :	Sales :	Customer	Туре :	Patient :	Caregiver	Ident.	Method :	Packages	:	Total :	Recorded :	Finalized
	000000166	06/27/2019 09:22 am	Patient		1				1		\$66.00	06/27/2019 09:22 am	No Vo
	Package		:	Item	:	Category	:	Item Strain	:	Quantit	y .	Total	Recorded
	ABCDEF0	12345670000015421		Cannalicious	Shatter	Concentrate (Each	)			100 g		\$66.00	06/27/2019 09:22 am
	Req'd L	ab Test Batches Lab F	Results His	itory									
						Please sele	ct a tab t	o view its c	ontent.				

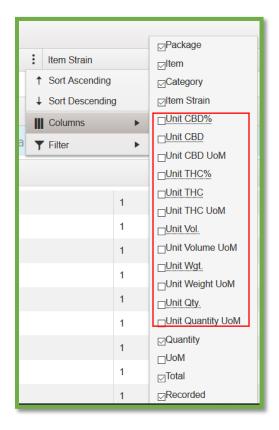
Figure 2: Additional Package Information



## **New Columns: Item Information**

Users will now see additional columns outlined in **Figure 3** available within the packages, transfers, and sales grid for item specific fields that are related to the package.

As a reminder, each item created by a licensee is associated to an item category. These categories have required fields setup by the regulatory authority. If a column is N/A, then that field is not required when creating an item for that specific category.



#### Figure 3: New Available Columns for Item Information



## **Additional Information: Sales Receipts**

Users will now see additional information in **Figure 4** available when hovering over the magnifying glass of any package within their packages inventory or on an incoming transfer. This information is directly tied to the item created by the original licensee who created the package in Metrc.

As a reminder, each item created by a licensee is associated to an item category. These categories have required fields setup by the regulatory authority. If a column is N/A, then that field is not required when creating an item for that specific category.

	Туре	Product
_	Source Harvest(s)	2018-06-23-Harvest Room-H
ag	Source Package(s)	ABCDEF012345670000013771
ag	Item	Brownies (1OZ)
	Category	Infused-Edible
'e	Item Strain	N/A
	Unit CBD Percent	N/A
w Tra	Unit CBD Content	N/A
W III	Unit THC Percent	N/A
Tag	Unit THC Content	N/A
	Unit Volume	N/A
Q.	Unit Weight	16 oz
	Item Serving Size	N/A
Q(	Item Supply Duration Days	N/A
View	Unit Quantity	N/A
۹.	Quantity	12 ea
~	Note	N/A
	Production Batch	No
9	Trade Sample	No
	Initial Lab Testing	TestPassed
	Lab Testing	TestPassed
Q.	Lab Testing Date	04/19/2019
	Process Val. Sample	No
9	Product Requires Remediat	No
-	Contains Remediated Product	No
	Administrative Hold	No
٩	Packaged Date	04/19/2019
	Status	Active

Figure 4: New Available Columns for Item Information



#### New Button: Discontinue Harvest Waste

When drilling down into a harvest batch, users can now toggle to the Waste tab and find a new discontinue ( ) button next to each waste entry as seen in **Figure 5**. Once the discontinue button is selected, a confirmation box (**Figure 6**) will populate for the user to confirm the action. When the OK button is selected, the waste entry is removed, and the waste weight is added back into the weight of the harvest batch.

			om		7,625.27 g		1,000 g	0 g		0		6,625.27 g	0 g		NotSubmitted	N	)	01/22/2	019
ſ	Packages Lab Results	Waste	History														6		
	Waste Type		: We	ght	:	Date		:	Reported				User					<u>e-</u> [	=-
	Harvest Waste		1,0	)0 g		08/13	3/2019		08/13/20	19 09:03 p	n		METRO	INDU	STRY ADMIN				×

Figure 5: Discontinuing Harvest Waste

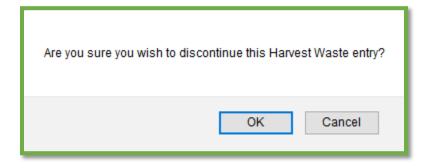


Figure 6: Confirming Discontinuation of Harvest Waste



## **Additional Information: Transfer Manifests**

When registering and receiving transfers, users will now see that the Transfer Manifest provides additional information about the packages included on the manifest. Each package now includes the item details (Strain, Unit Weight, Unit THC Content, etc.) and source package information.

Package # 1	Production Batch No.	Item Name	Quantity
ABCDEF012345670000015892 Lab Test: TestPassed Status: Accepted		Buds (Buds)	Shp: 300.0000 g Rcv: 300.0000 g GWT: 5025.0000 g
Item Details	Strain: Kayote Blu		
Source Harvest(s)	Kayote Blu Harvest 6/3		
Source Package(s)	ABCDEF012345670000015891		

Figure 7: Additional Details on Transfer Manifest

## System Restrictions: CSV Row Count

Metrc processes all records in a CSV file as a single upload transaction. Before storing any data, Metrc reviews each record to make sure there are no errors (such as a data type mismatch or the wrong number of values). If any record in the file generates an error, the upload is rejected. Metrc will report each error and the row on which it occurred. The user must then modify the CSV file and retry.

With this information in mind, Metrc has implemented a restriction of 500 rows maximum for each CSV file uploaded into the system. If this maximum is exceeded, the data can be split into separate files that do not exceed the 500-row maximum.

The exception made at this time will be for lab test results. There is currently no maximum limit set for the lab results being uploaded via the CSV import.

This limitation applies only to CSV imports and does not apply to data interfaced through API.



#### **New Feature: Creating Packages**

In the section of the Create packages, the system will now allow the user to input the number of packages they need to create and Metrc will create that number below. Simply input the desired number and select the blue plus sign button. The Package template will appear at the top and can be used to complete the subsequent packages.

New Packages	3		×
New Packa	ge # 1		(dear)
New Tag	Type part of the Tag number <b>Q</b>	Package # 1	Type part of Package number Q
Item	Type part of the Item name Q	Quantity	ex. 100.23 🕒 - Select -
Quantity	ex. 100.23 🗘 - Select - 🗸 🗸 Σ	(contents)	Please select a Package.
Patient	Type Patient Number Q	(contents)	
Package Date	mm/dd/yyyy today		
	Production Batch		
+			
	Create Packages Cancel	1	
		_	
	+	15 😫	

**Figure 8: Adding Packages Enhancement** 

**\*\*** The user may also utilize the up and down arrows to input the desired number of packages.



New Packages	3				×
Template					
Tag Sequence	Type part of the Tag number	٩	<ul> <li>Quantity</li> </ul>	ex. 100.23 🐳 < - Select -	~ <b>~</b>
Item	Type part of the Item name	Q	· · ·	Add Content Packages	
Unit of Measure	- Select - 🗸 🗸		Package	Type part of Package number Q	<ul><li>✓</li><li>O</li></ul>
Patient	Type Patient Number	Q	<ul> <li>Quantity</li> </ul>	ex. 100.23 🐑 - Select - 🗸 🗸	
Package Date	🖮 mm/dd/yyyy today 🗸				
	Production Batch	-			
New Packa	ge # 1				-
New Tag	Type part of the Tag number	Q	Package # 1	Type part of Package number	
Item	Type part of the Item name	Q	Quantity		
Quantity	ex. 100.23 - Select -	~ Σ		Please select a Package.	
Patient	Type Patient Number	Q	(contents)		
Package Date	mm/dd/yyyy today				
	Production Batch				
New Packa	ge # 2				-
New Tag	Type part of the Tag number	Q	Package # 1	Type part of Package number	•
Item	Type part of the Item name	Q	Quantity	ex. 100.23 🖨 - Select - 🗸	
Quantity	ex. 100.23 🖨 - Select -	~ Σ		Please select a Package.	
Patient	Type Patient Number	Q	(contents)		
Package Date	mm/dd/yyyy today				
	Production Batch				
New Packa	ge # 3				-
New Tag	Type part of the Tag number	Q	Package # 1	Type part of Package number Q	•
Item	Type part of the Item name	Q	Quantity	ex. 100.23 🗣 - Select -	
Quantity	ex. 100.23 🕒 🛛 - Select -	~ Σ	(contents)	Please select a Package.	

Figure 9: Creating Multiple New Packages



#### New Feature: Sales Transactions Report

The Sales Transactions report includes the following information: Sales Number, Date/Time, Customer, Amount, Package, Item, Category, Quantity, Price, and Item Information.

MERC Parkages benefiting	Iter	m Filter (option	ial)		7 PDF
Max         Status         Status <th>- /</th> <th>All Item Catego</th> <th>ries -</th> <th>~</th> <th><b>x</b>∎ Excel</th>	- /	All Item Catego	ries -	~	<b>x</b> ∎ Excel
Birthild (2)         Columbia         Prim		Start Date	today	4/21/2019	CSV
Electron production of the large set of	=	End Date	today	4/24/2019	Word 🛛

#### Figure 10: Sales Transactions Canned Report

\*\* Users can select all item categories or select an item from the drop-down list. The default date range is one week.



#### New Feature: Change Rooms in Harvest

As seen below within **Figure 11**, users with permission to the plants section will now have a new selectable *Change Room* button within the harvested tab. This button should be utilized if a harvest batch has been moved from the initial designated room. Industry users should accurately identify the location of their harvest batches, and the entire harvest batch should be in the same location.

Immature	Inactive	Į,	Vegetative	Flowering	On Hold	Inactive	Additives	Waste	Harvested	On Hold	Inactive
Create P	ackages	Re	port Waste	Change Roo	m Fi	nish					

Figure 11: Upcoming Harvest Tab Layout

If a user identifies a harvest batch that requires a room update, **Figure 12** is an example on how the change would be made. The user would select the harvest batch in need of a change and click the *Change Room* button. After the selection, the user would see the box below. Selecting the magnifying glass icon will populate all available rooms. Once the available rooms are populated, the user would select the new room for the harvest batch and click Change Rooms.

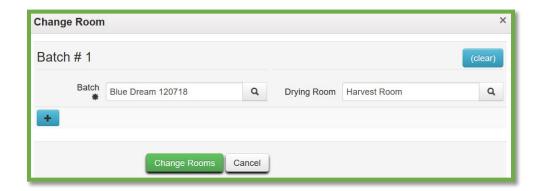


Figure 12: Changing Room for a Harvest Batch



#### **New Feature: Edit Planting Names**

As seen below within **Figure 13**, users with permission to the plants section will now have a new selectable *Rename* button within the immature tab. This button should be utilized if an immature plant batch has an incorrect name associated to the batch. Industry users should accurately identify the names of their immature plant batches, and the recommended best practice is to enter the strain name and date of planting.



Figure 13: Upcoming Immature Tab Layout

If a user identifies an immature plant batch that requires a name update, **Figure 14** is an example on how the change would be made. The user would select the immature batch in need of a change and click the *Edit Planting Names* button. After the selection, the user would see the box below and make the edit within the group name field. Once the edit is deemed correct, the user would click Edit Plantings.

Edit Planting N	lames	×
Plant Group	) # 1	(clear)
Group	Blue Dream 6/20/18	
Group Name	Blue Dream 6/20/18	
+		
	Edit Plantings Cancel	J

Figure 14: Editing an Immature Plant Group



#### **New Feature: Package Notes**

Licensees will see a new permission available under the packages page for their employees. As seen in **Figure 15**, if a user is permitted to manage the "Notes" section, the user will then have the ability to create a note within any package in their facility. The note section is a free form field that is not a requirement when creating a new package. A package note can be viewed within the history tab pictured in **Figure 17**. The notes feature can be used at the user's discretion to provide further detail about a specific package within a licensees inventory.

Add Employe	es			
Employee a	# 1			
Employee <u>Lic.</u> Number	<ul> <li>☑ Enable online access to this Facility</li> </ul>	Permissions	Packages Page Grids ( <u>reg'd)</u> Inventory Create/Submit/ <u>Disc.</u>	□ View □ Manage □ Manage
E-mail			Notes	Manage
Home Employment	<ul> <li>Select Home -</li> <li>Owner at this Facility</li> <li>Manager at this Facility</li> </ul>		Transfers Menu Licensed & External Templates Hub	<ul><li>Manage</li><li>Manage</li><li>Manage</li></ul>
			Financials Menu All	🗆 Manage
			Reports Menu All	View
			Admin Menu Tag Orders Tags Strains Items Employees	<ul> <li>Manage</li> <li>Manage</li> <li>Manage</li> <li>Manage</li> <li>Manage</li> <li>Manage</li> </ul>

Figure 15: New Employee Permission for Package Notes

# **S**metrc

# Nevada - Metrc Support Bulletin

New Packages	5	×
New Packa	ge # 1	(clear)
New Tag	Type part of the Tag number <b>Q</b>	o (contents)
Room	Type part of the Room name Q	
ltem	Type part of the Item name Q	
Quantity	•x. 100.2: 💽 - Select - 🗸 🗸	
Note		
Package Date	mm/dd/yyyy today	
	Production Batch	
	Product Requires Remediation	
+		
	Create Packages Cance	ł

Figure 16: New Package Form

Tag	Src. H's	Src. Pkg's	Room	:	Item :	Category	. :	Quantity	:	<u>P.B.</u> :	P.E	3. No. :	Lab Testing		<u>A.H.</u> :	Date	: :	Rcv'd	:
Q 🔣 ABCDEF012345670000014598 💧	2018-06-23- Harvest Room-M	ABCDEF012345670000012253	Room 2		Buds - AK-47	Buds		2 g		No			SubmittedForTe	esting	No	06/14	1/2019		
Reg'd Lab Test Batches Lab Result	s History																		
																		<u>a-</u> ]	=
Description			:	E	Employee			:	D	ate	: 1	Reported	:	Sour	rces	: E	xternal	Арр	
Packaged 2 Grams of Buds - AK-47 fr - Took 2 Grams of Buds - AK-47 from - Package Type: Product - Room Room 2 - Note: R&D Test Sample - Required LaD Test Batches: 				ħ	METRC INDU	STRY ADMIN (X	00••	•)	06	6/14/2019	(	06/14/2019 0	8:25 am	User					
Package's Lab Testing set to Submitte	edForTesting			N	METRC INDU	STRY ADMIN (X	00••	•)	06	6/14/2019	0	06/14/2019 0	8:25 am	User					
		20 v rows per page																- 2 (2 tota	) (





#### New Feature: Change Package Notes

If a package has been created without a note, or a licensee would like to update a previously created note, they can use the Change Notes button as seen in **Figure 18**. The button will trigger the action window seen within **Figure 19** where a licensee can enter a new note. All updates to package notes will be captured within the package's history tab in **Figure 20**.

New Packages         Submit for Testing         Remediate         Create Plantings         Unpack Plants         New Transfer         Change Rooms         Change Items         Change Regid LTBs         Change Notes         Adjust         Finish																					
	New Pa	ackages Submit fo	Testing	Remediate	Create Plantings	Unpack	Plants	New Tra	nsfer	Change Ro	oms Cha	nge Items	С	hange <u>Req'd</u>	LTBs	Change N	lotes	Adjus	st Finish	-	11

Figure 18: Packages Change Notes

Change Notes				×
Package #	1			(ciear)
Package	ABCDEF012345670000014598	٩	Note	R&D Test Sample - Potency Only
+				
	Change Notes Car	ncel		

Figure 19: Change Package Notes

Tag		÷	Src. H's	Src. Pkg's	Room	÷	ltem :	Category :	Item Strain	:	Quantit	у :	<u>P.B.</u> No	:	Lab Testing		<u>A.H.</u>	1
Q 🏭 ABCDEF01	01234567000001459	98 💧	2018-06-23- Harvest Room-M	ABCDEF01234567000001225	3 Lab Room		Buds - AK-47	Buds	АК-47	:	2 g				TestingInProgr	ess	No	
Reo'd Lab Tes	est Batches Lab	Results	History															
Description								Employee			:	Date	i F	eporte	bd	:	Sources	
Packaged 2 - Took 2 Gra - Package Ty - Room: Roo Note: R&D	2 Grams of Buds - A rams of Buds - AK-4 Type: Product rom 2 D Test Sample Lab Test Batches:			ckage EF012345670000012253					STRY ADMIN (X00•	••)		Date 06/14/2			ed 019 08:25 am	•	Sources	
Packaged 2 - Took 2 Gra - Package Ty - Room: Roo Note: R&D - Required L R&D Test	2 Grams of Buds - A rams of Buds - AK-4 Type: Product rom 2 D Test Sample Lab Test Batches:	7 from	Package ABCE	-				METRC INDUS	STRY ADMIN (X00• STRY ADMIN (X00•				019 0	6/14/2				





#### Metrc – Industry Training

Metrc provides industry training & education workshops in person and online as well as training guides and videos.

- Register for workshops or classes online at: www.metrc.com/nevada
- You must attend at least one New Business (Level 1) class online before you may register for other classes.
- We recommend that all industry users take classes every 3-4 months to stay up to date on any new features or changes.

#### **Online classes:**

- Metrc New Business (Level 1) All Facilities
- Metrc Advanced (Level 2) All Facilities
- Metrc Advanced (Level 2) Testing Labs (labs must request training via email to Support)

#### <u>Metrc – Industry Support</u>

Metrc provides live interactive support for industry users and licensees. This information can be found on our website, when logged into Metrc under your Support tab, and is listed below.

#### Check under the "Support" tab for additional resources.



Please be advised that the new <u>CSV Formatting Guide</u> and <u>Industry Reports Guide</u> are now located under the Support Tab.

Please feel free to contact support at <u>support@metrc.com</u> or 877-566-6506 with any questions.

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