Metrc Support Bulletin

Bulletin Number: M1_16_012	Distribution Date: 8/8/19	Effective Date: 11/1/19
Contact Point: Metrc® Support	Subject: Remediation Best Practices and Remediation Method	
Reason: MRA and Metrc are releasing a best practices document for recording remediation of a package.		

Greetings Metrc Users,

The Michigan Regulatory Agency and Metrc are providing a step by step best practices guide for licensees to remediate failed products in the Metrc system. These guidelines are based off the bulletin released by the MRA on "Retesting and Remediation" which can be found here. This guideline covers the proper steps to complete the remediation process of a package, but they do not cover every scenario possible for remediating packages.

The MRA has added "Ozone" as a new remediation method into Metrc. This is for usable marijuana which fails microbial testing. Remediating using ozone does not require agency approval.

Step 1: Navigate to the active Packages screen

The user will select the packages tab on the top navigational bar and then select the active tab on the Packages screen.
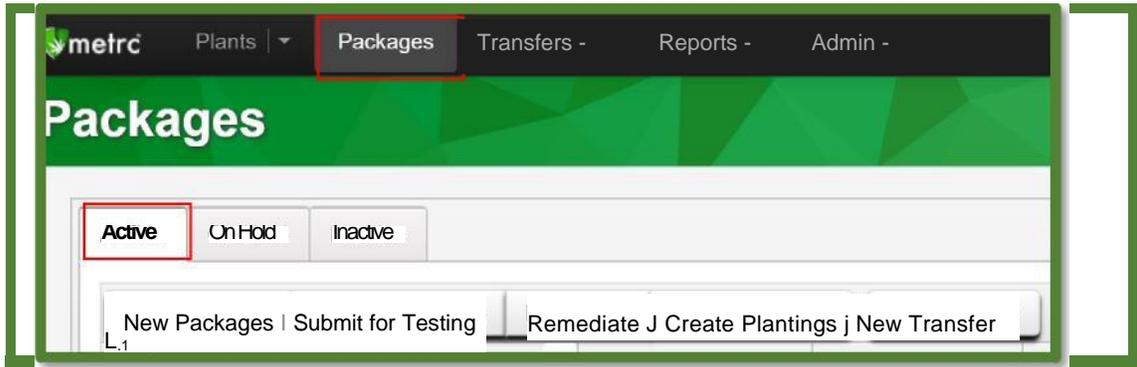

Figure 1: Navigation to Active Packages

Step 2: Identify the package that requires remediation

The user will identify the package with a "TestFailed" testing state that is going to remediated. It is important to understand the reason the product failed testing and the appropriate method for remediation. In **Figure 2,** two packages are shown: a package of flower/buds that failed for water activity and a package of shake/trim that failed for microbials. Both can be remediated but will have to use different methods to do so **(Figure 3).**

Figure 2: Two Testing Failed Package Examples

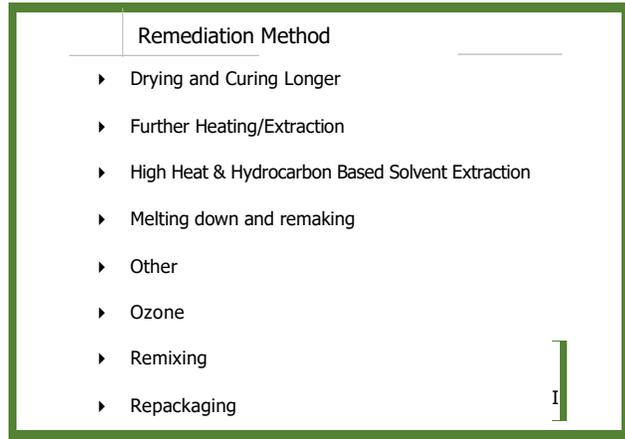| Remediation Method |
| --- |
| ▸ Drying and Curing Longer |
| ▸ Further Heating/Extraction |
| ▸ High Heat & Hydrocarbon Based Solvent Extraction |
| ▸ Melting down and remaking |
| ▸ Other |
| ▸ Ozone |
| ▸ Remixing |
| ▸ Repackaging |

Figure 3: Remediation Methods

Step 3: Perform Remediation Actions

In the above examples, the remediation methods are as follows: For the flower/buds that failed for water activity the action required is drying and curing longer, and for the shake/trim that failed for microbials a processor could use high heat and hydrocarbon-based extraction.

Usable Marijuana — flower, shake/trim from harvest Example (Drying and Curing Longer):

In the flower/bud package example, the user would continue to dry the product and record the package adjustment for the additional drying by selecting the package and using the ^{Adjust} button **(Figure 4).** After the action window appears record the loss of weight due to drying (it is recommended to leave a note) and hit the button when the user has certified that all the information is correct **(Figure 5).**

Figure 4: Select Buds Package and Adjust Button

Adjust Packages   X

Package # 1

Package | ABCDEF012345670000015180   🔍   Reason   Drying

Quantity 397   Grams   Optional Note   Ikdditional Drying for Remediatior

Adj. Quantity 7   Grams   ▼   Adj., Date ri 07/12/2019   today

New Quantity   390   Grams

                              - new total will be 390 g

            Adjust Packages   Cancel I

Figure 5: Adjust Package Weight for Moisture Loss

*Please Note: Only record a weight change to the amount in the package that reflects an accurate representation for what transpired

After the necessary drying has been completed and recorded in Metrc, the user can now remediate the product by selecting the buds package and hitting the [Remediate] button **(Figure 6),** triggering an action window. The user then records all of the required information in the action window and selects "Drying

New Packages I Submit for Testing   Remediate   Create Plantings J   New Transfer

1₇ Change Rooms   Finish

                        Adjust
Tag   Src.H's   ᵖᵏgˢ.   Room   Item   Category

ABCDEF012345670000015180 Metrc Bliss   Processing Buds -   Buds
                        6/13/2019   Room   Metrc Bliss

and Curing Longer" as the remediation method **(Figure 7).** Upon completely filling out the information

and verifying its accuracy, the user would select   to complete the action.

Figure 6: Select Buds Package and Remediate Button

*Please note that selecting the remediate product for any item other than "Test Failed" product will trigger an empty Remediate Package window.
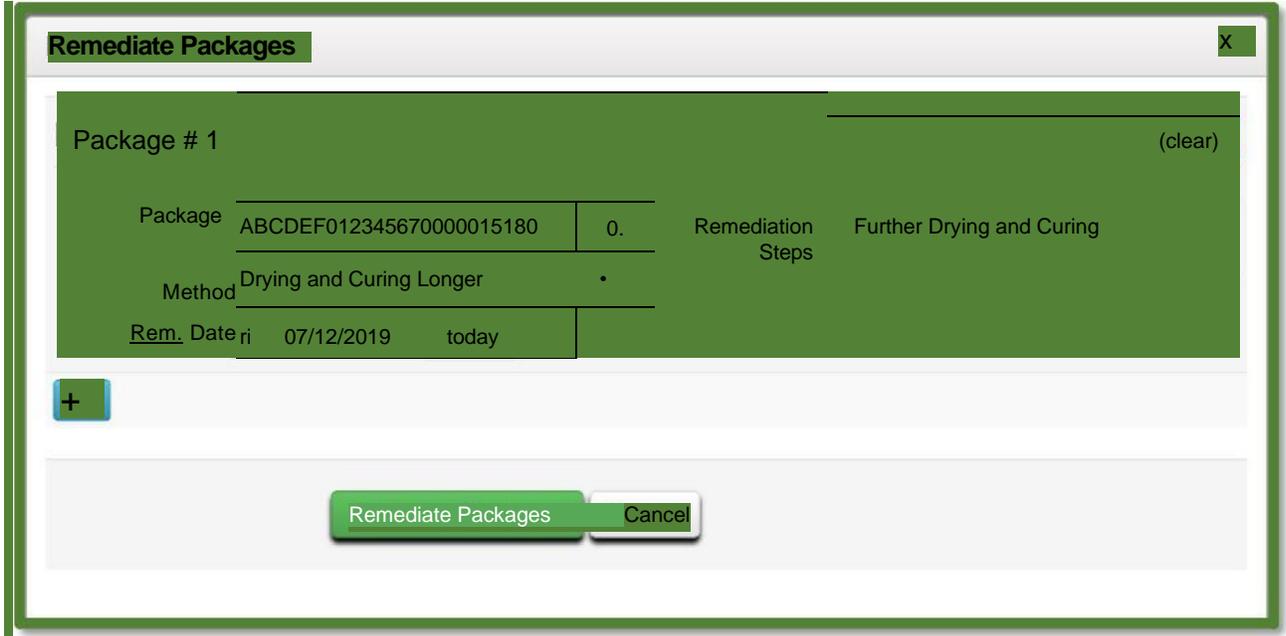
Figure 7: Remediate Buds Package by Drying and Curing Longer

Remediation via Extraction/Further Processing (High Heat and Hydrocarbon-Based Extraction)

Some products in order to be remediated must undergo a process changing the products physical/chemical form. These processes (extraction for example) would be recorded as a production batches in Metrc and the user would at the same time record that the process is an action to remediate the product. This step must be done in Metrc.

To do this, the user would first select the product that is intended on being extracted and then click on the_____ New Packages button **(Figure 8).** This will trigger an action window to appear.

Figure 8: Select Package for Extraction

Please Note: If a product requires agency approval, please follow MRA guidance found here.

Once the action window appears, the user should ensure that the "Production Batch" and "Remediate Product" boxes are checked and all the information required, including the remediation method and all steps taken to remediate the product, are completed **(Figure 9).** Once the information is verified the user would select ^{Create Packages} to complete the process.

Figure 9: Creating a Production Batch Package to Remediate Product

Step 4: Verify that the Remediated Products Testing States are "Remediated"

The user should now check that the remediated bud package as well as the new concentrate production batch package that was remediated both now have the Lab Testing status of "Remediated. The user should also see the triangular symbol next to the tag number denoting that the package contains remediated product **(Figure 10).**

Figure 10: Verify Product is in a Remediated Testing State

Step 5: Create New Test Samples

Once the product has been remediated, the user can submit for testing new samples. It is important that the user ensures the product is listed as remediated prior to any new samples are pulled. If the samples are pulled before the product is remediated, it will be a retesting (as in a case of a suspected false-positive) and require multiple samples be sent to multiple testing facilities.

Support:

On the far right of the navigation toolbar, a user will see that there is a Support dropdown. Please utilize this dropdown to reference guides, Metrc customer support, or training sign up. These tools can be used at any time for no additional charges as long as you are an owner, manager, administrator or employee in an active licensed business.

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