



<b>Bulletin Number:</b> MD_IB_0060	<b>Distribution Date:</b> 1/17/22	<b>Effective Date:</b> 1/07/22
<b>Contact Point:</b> Metrc® Support	<b>Subject:</b> Updated Product Category Requirements	
<b>Reason:</b> Metrc is providing the Product Category Requirement chart with updated instruction from the MMCC.		

**Greetings Metrc Users,**

**Per the MMCC, Pathogen testing has a zero-tolerance level for Listeria monocytogenes, STEC, and Salmonella in the state of Maryland. If upon initial testing the product fails for Salmonella, Listeria Monocytogenes, or STEC, then there is not an option to retest. The product automatically is a test failed. This failed product for pathogen cannot be remediated.**

**The Licensee and the Testing Facility should notify the MMCC after the initial test is shown to be positive for one of the Pathogens. The product needs to be destroyed, and the area needs to be decontaminated. If the product is found positive for one of the Pathogens on the initial testing then it a test failed automatically. The facility should notify MMCC for the next steps as soon as possible.**

**Product Category Requirements**

The MMCC and Metrc have constructed a chart that accurately defines the required testing for the available Product Categories in the Metrc software. The **left column** displays where the product should be in its lifecycle. The **middle column** will list the available item categories for the stage of the product. The **right column** contains the required testing for the product in the corresponding row. Licensees who need assistance interpreting the data below in **Figure 1**, should contact Metrc support for further assistance.

<b>Production Stage/Product</b>	<b>Product Category in Metrc</b>	<b>Lab Test Batch &amp; Required Testing</b>
<p><b>Raw Plant Material</b></p>	<p><b>Raw Plant Material</b></p> <ul style="list-style-type: none"> <li>• Trim</li> <li>• Shake</li> <li>• Bud/Flower</li> <li>• Raw Pre-Rolls</li> </ul>	<p><b>Raw Plant Material</b></p> <ul style="list-style-type: none"> <li>• Foreign Matter</li> <li>• Metals</li> <li>• Microbials                             <ul style="list-style-type: none"> <li>○ E.coli</li> <li>○ Salmonella spp.</li> <li>○ Total Aerobic Microbial Count</li> <li>○ Total Yeast and Mold Count</li> </ul> </li> <li>• Moisture Content</li> <li>• Mycotoxins</li> <li>• Pesticides</li> <li>• Potency - Cannabinoid profile</li> <li>• Terpenes</li> <li>• Water Activity</li> </ul>

Production Stage/Product	Product Category in Metrc	Required Testing
<p><b>Cannabis Concentrate/Extract</b></p>	<p><b>Solvent Based Concentrate</b></p> <p>Including but not limited to:</p> <ul style="list-style-type: none"> <li>• Oil (Not Vape Oil)</li> <li>• Tinctures- (Infused Non-edible category) tested as a concentrate</li> <li>• Caviar</li> <li>• Distillate</li> <li>• Kief</li> </ul>	<p><b>Solvent-based or Non-Solvent Concentrates</b></p> <ul style="list-style-type: none"> <li>• Foreign Matter</li> <li>• Metals</li> <li>• Microbials                             <ul style="list-style-type: none"> <li>○ E.coli</li> <li>○ Salmonella spp.</li> <li>○ Total Aerobic Microbial Count</li> <li>○ Total Yeast and Mold Count</li> </ul> </li> <li>• Mycotoxins</li> <li>• Pesticides</li> <li>• Potency - Cannabinoid profile</li> <li>• Terpenes</li> <li>• Residual Solvents</li> </ul>
<p><b>Inhalable/Vape Concentrate</b></p>	<p><b>Inhalable/Vape Concentrate</b></p> <p>Including but not limited to:</p> <ul style="list-style-type: none"> <li>• Moonrocks</li> <li>• Infused Pre-Rolls</li> <li>• Live Resin</li> <li>• Rosin</li> <li>• Hash</li> <li>• Shatter</li> <li>• Budder</li> <li>• Crumble</li> <li>• Wax</li> </ul>	<p><b>Inhalable Vape/Concentrate</b></p> <ul style="list-style-type: none"> <li>• Foreign Matter</li> <li>• Metals</li> <li>• Microbials                             <ul style="list-style-type: none"> <li>○ E.coli</li> <li>○ Salmonella spp.</li> <li>○ Total Aerobic Microbial Count</li> <li>○ Total Yeast and Mold Count</li> </ul> </li> <li>• Mycotoxins</li> <li>• Pesticides</li> <li>• Potency – Cannabinoid Profile</li> <li>• Terpenes</li> <li>• Residual Solvents</li> <li>• Vitamin E Acetate</li> </ul>

Production Stage/Product	Product Category in Metrc	Required Testing
<p><b>Marijuana Infused Products</b></p>	<p><b>Infused Edible</b></p> <p>Including but not limited to:</p> <ul style="list-style-type: none"> <li>• Cookies, Cakes, Brownies</li> <li>• Gummy products</li> <li>• Chocolates</li> <li>• Any other item that contains edible ingredients</li> </ul> <p><b>Infused Liquid Edible Beverage</b></p> <p>Including but not limited to:</p> <ul style="list-style-type: none"> <li>• Beverage – Dairy and Non-Dairy</li> <li>• Carbonated Beverages</li> </ul> <p><b>Infused Non- Edible</b></p> <p>Including but not limited to:</p> <ul style="list-style-type: none"> <li>• Lotions, topicals, suppositories, etc.</li> <li>• Pain Pills, Salve, Balm, Pain Patches, Capsules, Lozenges</li> </ul>	<p><b>Infused Edible</b></p> <ul style="list-style-type: none"> <li>• Foreign Matter</li> <li>• Metals</li> <li>• Mycotoxins</li> <li>• Pathogens                             <ul style="list-style-type: none"> <li>○ L. monocytogenes</li> <li>○ Salmonella, spp.</li> <li>○ STEC</li> <li>○ Total Coliforms</li> </ul> </li> <li>• Potency - Cannabinoid Profile</li> <li>• Metals</li> <li>• Water Activity</li> </ul> <p><b>Infused Liquid Edible Beverage</b></p> <ul style="list-style-type: none"> <li>• Foreign Matter</li> <li>• Metals</li> <li>• Mycotoxins</li> <li>• Pathogens                             <ul style="list-style-type: none"> <li>○ L. monocytogenes</li> <li>○ Salmonella, spp.</li> <li>○ STEC</li> <li>○ Total Coliforms</li> </ul> </li> <li>• Potency - Cannabinoid Profile</li> <li>• Metals</li> <li>• Water Activity</li> </ul> <p><b>Infused Non-Edible</b></p> <ul style="list-style-type: none"> <li>• Foreign Matter</li> <li>• Metals</li> <li>• Microbials                             <ul style="list-style-type: none"> <li>○ E.coli</li> <li>○ Salmonella spp.</li> <li>○ Total Aerobic Microbial Count</li> <li>○ Total Yeast and Mold Count</li> </ul> </li> <li>• Mycotoxins</li> <li>• Pesticides</li> <li>• Potency - Cannabinoid Profile</li> <li>• Terpenes</li> </ul>

Figure 1: Product Category Chart

*Please feel free to contact support at [support@metric.com](mailto:support@metric.com) or 877-566-6506 with any questions.*