

# nugrun.

|   |  |
|---|--|
| <b>Batch Name:</b>                      | N118CO   |
| <b>Strain:</b>                          | GMOO   |
| <b>Extraction Method:</b>               | Butane   |
| <b>Manufacture Date:</b>                | 10/2/2025  |
| <b>Tested At:</b>                       | Apollo Labs  |
| <b>Infused or prepared for sale by:</b> | Ponderosa Botanical Care Inc.<br>#00000109ESVM44878444 |

## Starting Input:

|                       |   |
|-----------------------|---|
| <b>Type:</b>          | Flower  |
| <b>Strains:</b>       | GMOO  |
| <b>Batch Names:</b>   | 20250721R1GMOO  |
| <b>Harvest Date:</b>  | 7/21/2025   |
| <b>Cultivated by:</b> | Arizona Golden Leaf Wellness<br>#00000067ESBS89254298 |

## Arizona Department of Health Services' Warning:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk of cancer, tachycardia, hypertension, heart attack, and lung infection.

Marijuana use may affect the health of a pregnant woman and the unborn child.

KEEP OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

# nugrun.

## Distribution Chain:

|   |   |
|---|---|
| Medmar Tanque Verde LLC<br>#00000081DCPK00962019<br>#00000039ESEZ33667642           | Juicy Joint I LLC<br>#0000147ESTXX54706468  |
| Cactus Bloom Facilities Managment<br>#00000144ESQK21738687                          | MCCSE29, LLC<br>#0000149ESTUL49249395   |
| 480 License Holdings, LLC<br>#0000154ESTQI31348041                                  | MMJ Apothecary<br>#00000062DCAY00861940<br>#00000100ESEC12878172                    |
| ABACA Ponderosa, LLC<br>#00000075DCPP00704676<br>#00000116ESSM79524188              | Ocotillo Vista, Inc.<br>#00000109DCIT00443532                                       |
| Arizona Cannabis Society Inc<br>#00000090DCYT00194857<br>#00000042ESJB38310180      | Pleasant Plants I LLC<br>#0000159ESTFT57497963                                      |
| Arizona Golden Leaf Wellness, LLC<br>#00000067ESBS89254298<br>#00000077DCPS00216601 | Ponderosa Botanical Care Inc<br>#00000109ESVM44878444<br>#00000066DCBO00410690      |
| Arizona Natural Pain Solutions I<br>#00000096ESWI60030184<br>#00000013DCOU00042197  | RCH Wellness<br>#00000080ESNP00364439   |
| Kind Meds Inc.<br>#00000060ESTV86857950   | RJK Ventures, Inc.<br>#00000131DCYO00924714<br>#00000035ESBO39198288                |
| Border Health, Inc<br>#00000022ESMC44584355   | Sea of Green LLC<br>#00000113DCUX00454549<br>#00000057ESJG92466754                  |
| Cannabis Research Group Inc<br>#00000104ESDH57805022<br>#00000055DCDA00381095       | Sixth Street Enterprises Inc<br>#00000090ESFB63917979<br>#00000014DCHT00564851      |
| Curious Cultivators 1 LLC<br>#0000155ESTWD37312465                                  | Sixth Street Enterprises Inc<br>#00000092ESKW00353670<br>#00000088DCXB00897085      |
| H4L Ponderosa, LLC<br>#00000118ESDH66162163<br>#00000093DCBC00293679                | Soothing Ponderosa, LLC<br>#00000117ESPN93487198<br>#00000094DCTJ00667966           |
| High Mountain Health, LLC<br>#00000087ESWR93327597<br>#00000050DCBO00239922         | Total Health & Wellness Inc<br>#00000021ESQX24132908<br>#00000100DCWU00857159       |
| Higher than High I LLC<br>#0000151ESTVN87881223                                     | Total Health & Wellness Inc<br>#00000036DCOP00819772<br>#00000060ESTV86857950       |
| Joint Junkies I LLC<br>#0000158ESTLH17620655  | Total Health & Wellness Inc<br>#0000159ESTFT57497963                                |
| Copper State Herbal Center Inc<br>#00000127ESET80222360<br>#00000058DCQU00115543    | Desert Boyz<br>#0000153ESTXW47689762  |
| Arizona Wellness Collective 3, Inc.<br>#00000044ESZW01555573                        | Superior Organics<br>#00000065DCLV00799347<br>#00000123ESYS35386603                 |
| Rainbow Collective Inc.<br>#00000039DCVR00320237<br>#00000124ESOS02903622           | Total Accountability Patient Care<br>#00000025DCPT00084389<br>#00000114ESQS66067289 |

## GMOO Cured Resin N118CO

Sample ID: 2510APO4624.23346  
Strain: GMOO  
Matrix: Concentrates & Extracts  
Type: Resin  
Source Batch #:

Collected: 10/16/2025 09:59 am  
Received: 10/16/2025  
Completed: 10/20/2025  
Batch #: N118CO  
Harvest Date: 07/21/2025

Client  
**nugrun.**  
Lic. # 00000109ESVM44878444

Lot #:  
Production/Manufacture Date: 10/02/2025  
Production/Manufacture Method: Butane



### Summary

| Test              | Date Tested | Result   |
|-------------------|-------------|----------|
| Batch             |             | Pass     |
| Cannabinoids      | 10/17/2025  | Complete |
| Terpenes          | 10/20/2025  | Complete |
| Residual Solvents | 10/17/2025  | Pass     |
| Microbials        | 10/20/2025  | Pass     |
| Mycotoxins        | 10/17/2025  | Pass     |
| Pesticides        | 10/17/2025  | Pass     |
| Heavy Metals      | 10/17/2025  | Pass     |

### Cannabinoids by SOP-6

Complete



| Analyte          | LOD | LOQ    | Result         | Result          | Q |
|------------------|-----|--------|----------------|-----------------|---|
|                  | %   | %      | %              | mg/g            |   |
| THCa             |     | 0.1000 | 13.5385        | 135.385         |   |
| Δ9-THC           |     | 0.1000 | 70.5846        | 705.846         |   |
| Δ8-THC           |     | 0.1000 | ND             | ND              |   |
| THCV             |     | 0.1000 | 0.4230         | 4.230           |   |
| CBDa             |     | 0.1000 | 0.1610         | 1.610           |   |
| CBD              |     | 0.1000 | ND             | ND              |   |
| CBDVa            |     | 0.1000 | ND             | ND              |   |
| CBDV             |     | 0.1000 | ND             | ND              |   |
| CBN              |     | 0.1000 | 0.1244         | 1.244           |   |
| CBGa             |     | 0.1000 | 3.6690         | 36.690          |   |
| CBG              |     | 0.1000 | 0.7250         | 7.250           |   |
| CBC              |     | 0.1000 | 0.1889         | 1.889           |   |
| <b>Total THC</b> |     |        | <b>82.4579</b> | <b>824.5792</b> |   |
| <b>Total CBD</b> |     |        | <b>0.1411</b>  | <b>1.4119</b>   |   |
| <b>Total</b>     |     |        | <b>89.4144</b> | <b>894.1449</b> |   |

Date Tested: 10/17/2025 07:00 am



*Anthony Settanni*  
Anthony Settanni  
Lab Director  
10/20/2025

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Lot #:  
Production/Manufacture Date: 10/02/2025  
Production/Manufacture Method: Butane

### Pesticides by SOP-22

Pass

| Analyte             | LOQ    | Limit  | Result | Q | Status | Analyte         | LOQ    | Limit  | Result | Q | Status |
|---------------------|--------|--------|--------|---|--------|-----------------|--------|--------|--------|---|--------|
|                     | PPM    | PPM    | PPM    |   |        |                 | PPM    | PPM    | PPM    |   |        |
| Abamectin           | 0.2500 | 0.5000 | ND     |   | Pass   | Hexythiazox     | 0.5000 | 1.0000 | ND     |   | Pass   |
| Acephate            | 0.2000 | 0.4000 | ND     |   | Pass   | Imazalil        | 0.1000 | 0.2000 | ND     |   | Pass   |
| Acetamiprid         | 0.1000 | 0.2000 | ND     |   | Pass   | Imidacloprid    | 0.2000 | 0.4000 | ND     |   | Pass   |
| Aldicarb            | 0.2000 | 0.4000 | ND     |   | Pass   | Kresoxim Methyl | 0.2000 | 0.4000 | ND     |   | Pass   |
| Azoxystrobin        | 0.1000 | 0.2000 | ND     |   | Pass   | Malathion       | 0.1000 | 0.2000 | ND     |   | Pass   |
| Bifenazate          | 0.1000 | 0.2000 | ND     |   | Pass   | Metalaxyl       | 0.1000 | 0.2000 | ND     |   | Pass   |
| Bifenthrin          | 0.1000 | 0.2000 | ND     |   | Pass   | Methiocarb      | 0.1000 | 0.2000 | ND     |   | Pass   |
| Boscalid            | 0.2000 | 0.4000 | ND     |   | Pass   | Methomyl        | 0.2000 | 0.4000 | ND     |   | Pass   |
| Carbaryl            | 0.1000 | 0.2000 | ND     |   | Pass   | Myclobutanil    | 0.1000 | 0.2000 | ND     |   | Pass   |
| Carbofuran          | 0.1000 | 0.2000 | ND     |   | Pass   | Naled           | 0.2500 | 0.5000 | ND     |   | Pass   |
| Chlorantraniliprole | 0.1000 | 0.2000 | ND     |   | Pass   | Oxamyl          | 0.5000 | 1.0000 | ND     |   | Pass   |
| Chlorfenapyr        | 0.5000 | 1.0000 | ND     |   | Pass   | Pacllobutrazol  | 0.2000 | 0.4000 | ND     |   | Pass   |
| Chlorpyrifos        | 0.1000 | 0.2000 | ND     |   | Pass   | Permethrins     | 0.1000 | 0.2000 | ND     |   | Pass   |
| Clofentezine        | 0.1000 | 0.2000 | ND     |   | Pass   | Phosmet         | 0.1000 | 0.2000 | ND     |   | Pass   |
| Cyfluthrin          | 0.5000 | 1.0000 | ND     |   | Pass   | Piperonyl       | 1.0000 | 2.0000 | ND     |   | Pass   |
| Cypermethrin        | 0.5000 | 1.0000 | ND     |   | Pass   | Butoxide        |        |        |        |   |        |
| Daminozide          | 0.5000 | 1.0000 | ND     |   | Pass   | Prallethrin     | 0.1000 | 0.2000 | ND     |   | Pass   |
| Diazinon            | 0.1000 | 0.2000 | ND     |   | Pass   | Propiconazole   | 0.2000 | 0.4000 | ND     |   | Pass   |
| Dichlorvos          | 0.0500 | 0.1000 | ND     |   | Pass   | Propoxur        | 0.1000 | 0.2000 | ND     |   | Pass   |
| Dimethoate          | 0.1000 | 0.2000 | ND     |   | Pass   | Pyrethrins      | 0.5000 | 1.0000 | ND     |   | Pass   |
| Ethoprophos         | 0.1000 | 0.2000 | ND     |   | Pass   | Pyridaben       | 0.1000 | 0.2000 | ND     |   | Pass   |
| Etofenprox          | 0.2000 | 0.4000 | ND     |   | Pass   | Spinosad        | 0.1000 | 0.2000 | ND     |   | Pass   |
| Etoxazole           | 0.1000 | 0.2000 | ND     |   | Pass   | Spiromesifen    | 0.1000 | 0.2000 | ND     |   | Pass   |
| Fenoxycarb          | 0.1000 | 0.2000 | ND     |   | Pass   | Spirotetramat   | 0.1000 | 0.2000 | ND     |   | Pass   |
| Fenpyroximate       | 0.2000 | 0.4000 | ND     |   | Pass   | Spiroxamine     | 0.2000 | 0.4000 | ND     |   | Pass   |
| Fipronil            | 0.2000 | 0.4000 | ND     |   | Pass   | Tebuconazole    | 0.2000 | 0.4000 | ND     |   | Pass   |
| Flonicamid          | 0.5000 | 1.0000 | ND     |   | Pass   | Thiacloprid     | 0.1000 | 0.2000 | ND     |   | Pass   |
| Fludioxonil         | 0.2000 | 0.4000 | ND     |   | Pass   | Thiamethoxam    | 0.1000 | 0.2000 | ND     |   | Pass   |
|                     |        |        |        |   |        | Trifloxystrobin | 0.1000 | 0.2000 | ND     |   | Pass   |

Date Tested: 10/17/2025 07:00 am



*Anthony Settanni*

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Lab Director  
10/20/2025

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Production/Manufacture Method: Butane

### Microbials

Pass

| Analyte   | Limit                       | Result | Status | Q |
|---|-----------------------------|--------|--------|---|
| Salmonella SPP by QPCR: SOP-15  | Detected/Not Detected in 1g | ND     | Pass   |   |
| Aspergillus Flavus Aspergillus Fumigatus or Aspergillus Niger by QPCR: SOP-14 | Detected/Not Detected in 1g | ND     | Pass   |   |
| Aspergillus Terreus by QPCR: SOP-14   | Detected/Not Detected in 1g | ND     | Pass   |   |

| Analyte                                | LOQ           | Limit          | Result              | Status | Q |
|--|---------------|----------------|---------------------|--------|---|
| E. Coli by traditional plating: SOP-13 | CFU/g<br>10.0 | CFU/g<br>100.0 | CFU/g<br>< 10 CFU/g | Pass   |   |

Date Tested: 10/20/2025 12:00 am

### Mycotoxins by SOP-22

Pass

| Analyte          | LOD   | LOQ   | Limit | Units | Status | Q |
|------------------|-------|-------|-------|-------|--------|---|
|                  | µg/kg | µg/kg | µg/kg | µg/kg |        |   |
| B1               | 5     | 10    | 20    | ND    | Pass   |   |
| B2               | 5     | 10    | 20    | ND    | Pass   |   |
| G1               | 5     | 10    | 20    | ND    | Pass   |   |
| G2               | 5     | 10    | 20    | ND    | Pass   |   |
| Total Aflatoxins | 5     | 10    | 20    | ND    | Pass   |   |
| Ochratoxin A     | 5     | 10    | 20    | ND    | Pass   |   |

Date Tested: 10/17/2025 07:00 am

### Heavy Metals by SOP-21

Pass

| Analyte | LOD    | LOQ    | Limit  | Units | Status | Q |
|---------|--------|--------|--------|-------|--------|---|
|         | PPM    | PPM    | PPM    | PPM   |        |   |
| Arsenic | 0.1000 | 0.1330 | 0.4000 | ND    | Pass   |   |
| Cadmium | 0.1000 | 0.1330 | 0.4000 | ND    | Pass   |   |
| Lead    | 0.2500 | 0.3330 | 1.0000 | ND    | Pass   |   |
| Mercury | 0.0500 | 0.0660 | 0.2000 | ND    | Pass   |   |

Date Tested: 10/17/2025 07:00 am



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Lot #:

Production/Manufacture Date: 10/02/2025

Production/Manufacture Method: Butane

**Residual Solvents by SOP-3**

| Analyte                 | LOQ       | Limit     | Result | Status | Q    |
|-------------------------|-----------|-----------|--------|--------|------|
|                         | PPM       | PPM       | PPM    |        | Pass |
| Acetone                 | 381.0000  | 1000.0000 | ND     | Pass   |      |
| Acetonitrile            | 154.0000  | 410.0000  | ND     | Pass   |      |
| Benzene                 | 1.0000    | 2.0000    | ND     | Pass   |      |
| Butanes                 | 1914.0000 | 5000.0000 | ND     | Pass   |      |
| Chloroform              | 24.0000   | 60.0000   | ND     | Pass   |      |
| Dichloromethane         | 231.0000  | 600.0000  | ND     | Pass   |      |
| Ethanol                 | 1910.0000 | 5000.0000 | ND     | Pass   |      |
| Ethyl-Acetate           | 1907.0000 | 5000.0000 | ND     | Pass   |      |
| Ethyl-Ether             | 1901.0000 | 5000.0000 | ND     | Pass   |      |
| n-Heptane               | 1892.0000 | 5000.0000 | ND     | Pass   |      |
| Hexanes                 | 115.0000  | 290.0000  | ND     | Pass   |      |
| Isopropanol             | 1915.0000 | 5000.0000 | ND     | Pass   |      |
| Isopropyl-Acetate       | 1908.0000 | 5000.0000 | ND     | Pass   |      |
| Methanol                | 1141.0000 | 3000.0000 | ND     | Pass   |      |
| Pentane                 | 1923.0000 | 5000.0000 | ND     | Pass   |      |
| Toluene                 | 343.0000  | 890.0000  | ND     | Pass   |      |
| Xylenes + Ethyl Benzene | 841.0000  | 2170.0000 | ND     | Pass   |      |

Date Tested: 10/17/2025 07:00 am



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Lot #:

Production/Manufacture Date: 10/02/2025

Production/Manufacture Method: Butane

### Terpenes

| Analyte              | LOQ    | Result | Result | Q  | Analyte            | LOQ    | Result        | Result        | Q  |
|----------------------|--------|--------|--------|----|--------------------|--------|---------------|---------------|----|
|                      | %      | %      | mg/g   |    |                    | %      | %             | mg/g          |    |
| β-Caryophyllene      | 0.0010 | 0.9749 | 9.749  | Q3 | Citronellol        | 0.0010 | ND            | ND            | Q3 |
| D,L-Limonene         | 0.0010 | 0.9584 | 9.584  | Q3 | Eucalyptol         | 0.0010 | ND            | ND            | Q3 |
| β-Myrcene            | 0.0010 | 0.6468 | 6.468  | Q3 | γ-Terpinene        | 0.0010 | ND            | ND            | Q3 |
| α-Humulene           | 0.0010 | 0.2899 | 2.899  | Q3 | Geraniol           | 0.0010 | ND            | ND            | Q3 |
| α-Bisabolol          | 0.0010 | 0.1944 | 1.944  | Q3 | Geranyl Acetate    | 0.0010 | ND            | ND            | Q3 |
| β-Pinene             | 0.0010 | 0.1748 | 1.748  | Q3 | Guaiol             | 0.0010 | ND            | ND            | Q3 |
| Fenchone             | 0.0010 | 0.1385 | 1.385  | Q3 | Isobornyl Acetate  | 0.0010 | ND            | ND            | Q3 |
| Linalool             | 0.0010 | 0.1372 | 1.372  | Q3 | Isopulegol         | 0.0010 | ND            | ND            | Q3 |
| α-Pinene             | 0.0010 | 0.1165 | 1.165  | Q3 | m-Cymene           | 0.0010 | ND            | ND            | Q3 |
| α-Terpineol          | 0.0010 | 0.1023 | 1.023  | Q3 | Menthol            | 0.0010 | ND            | ND            | Q3 |
| Terpinolene          | 0.0010 | 0.0568 | 0.568  | Q3 | L-Menthone         | 0.0010 | ND            | ND            | Q3 |
| Camphene             | 0.0010 | 0.0332 | 0.332  | Q3 | Nerol              | 0.0010 | ND            | ND            | Q3 |
| trans-Nerolidol      | 0.0010 | 0.0328 | 0.328  | Q3 | Nootkatone         | 0.0010 | ND            | ND            | Q3 |
| cis-Nerolidol        | 0.0010 | 0.0195 | 0.195  | Q3 | o,p-Cymene         | 0.0010 | ND            | ND            | Q3 |
| Isoborneol           | 0.0010 | 0.0160 | 0.160  | Q3 | Octyl Acetate      | 0.0010 | ND            | ND            | Q3 |
| Caryophyllene Oxide  | 0.0010 | 0.0140 | 0.140  | Q3 | Phytane            | 0.0010 | ND            | ND            | Q3 |
| Endo-Fenchyl Alcohol | 0.0010 | 0.0068 | 0.068  | Q3 | Piperitone         | 0.0010 | ND            | ND            | Q3 |
| 3-Carene             | 0.0010 | ND     | ND     | Q3 | Pulegone           | 0.0010 | ND            | ND            | Q3 |
| α-Cedrene            | 0.0010 | ND     | ND     | Q3 | Sabinene           | 0.0010 | ND            | ND            | Q3 |
| α-Phellandrene       | 0.0010 | ND     | ND     | Q3 | Sabinene Hydrate   | 0.0010 | ND            | ND            | Q3 |
| α-Terpinene          | 0.0010 | ND     | ND     | Q3 | Terpinen-4-ol      | 0.0010 | ND            | ND            | Q3 |
| α-Thujone            | 0.0010 | ND     | ND     | Q3 | Thymol             | 0.0010 | ND            | ND            | Q3 |
| D,L-Borneol          | 0.0010 | ND     | ND     | Q3 | trans-Citral       | 0.0010 | ND            | ND            | Q3 |
| Camphor              | 0.0010 | ND     | ND     | Q3 | trans-beta-Ocimene | 0.0010 | ND            | ND            | Q3 |
| Carvone              | 0.0010 | ND     | ND     | Q3 | Valencene          | 0.0010 | ND            | ND            | Q3 |
| Cedrol               | 0.0010 | ND     | ND     | Q3 | <b>Total</b>       |        | <b>3.9129</b> | <b>39.129</b> |    |

### Primary Aromas



Date Tested: 10/20/2025 12:00 am  
Terpenes analysis is not regulated by AZDHS.



*Anthony Settanni*  
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Lab Director  
10/20/2025

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#### ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child;

#### KEEP OUT OF REACH OF CHILDREN.

The product associated with the COA has been tested by Apollo Labs using validated state certified testing methodologies as required by Arizona state law. Values reported herein relate only to the specific sample of product submitted by Client for testing. Apollo Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Apollo Labs.

**GMOO Cured Resin N118CO**

Sample ID: 2510APO4624.23346  
Strain: GMOO  
Matrix: Concentrates & Extracts  
Type: Resin  
Source Batch #:

Collected: 10/16/2025 09:59 am  
Received: 10/16/2025  
Completed: 10/20/2025  
Batch #: N118CO  
Harvest Date: 07/21/2025

Client  
**nugrun.**  
Lic. # 00000109ESVM44878444  
  
Lot #:  
Production/Manufacture Date: 10/02/2025  
Production/Manufacture Method: Butane

**Qualifiers Definitions**

| Qualifier Notation | Qualifier Description  |
|--------------------|--|
| I1                 | The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance criteria in subsection (L)(1) with respect to the reference spectra, indicating interference  |
| L1                 | When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits in subsection (K)(2)(c), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample |
| M1                 | The recovery from the matrix spike in subsection (K)(4) was: a. High, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria  |
| M2                 | The recovery from the matrix spike in subsection (K)(4) was: b. Low, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria   |
| M3                 | The recovery from the matrix spike in subsection (K)(4) was: c. Unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample in subsection (K)(2) was within acceptance criteria  |
| R1                 | The relative percent difference for the laboratory control sample and duplicate exceeded the limit in subsection (K)(3), but the recovery in subsection (K)(2) was within acceptance criteria  |
| V1                 | The recovery from continuing calibration verification standards exceeded the acceptance limits in subsection (J)(1)(b), but the sample's target analytes were not detected above the maximum allowable concentrations in Table 3.1 for the analytes in the sample  |
| Q2                 | The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices - Used to denote that the sample as-received could not be fully pre-homogenized in packaging prior to microbiology analysis   |
| Q3                 | Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317   |

**Notes and Addenda:**



Bryant Kearl  
Chief Scientific Officer  
10/20/2025

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**Customer Supplied Information:**



Bryant Kearl  
Chief Scientific Officer  
10/20/2025

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