

Sample ID: SWCUWA25345  
 Strain: Sweet Cucumber Water  
 Matrix: Other  
 Type: Pure Terpenes  
 Batch#: SWCUWA25345

Collected: 7/04/2025  
 Received: 7/04/2025  
 Completed: 7/05/2025  
 Sample Size: 5g

**Results:**

| Test              | Date Tested | Instr. Method | Results  |
|-------------------|-------------|---------------|----------|
| Batch             |             |               |          |
| Cannabinoids      | 7/06/2025   | LC-DAD        | Pass     |
| Terpenes          | 7/06/2025   | GC-MS         | Complete |
| Pesticides        | 7/06/2025   | LC-MS         | Complete |
| Residual Solvents | 7/06/2025   | HS-GC-MS      | Pass     |
| Heavy Metals      | 7/06/2025   | ICP-MS        | Pass     |

All raw materials used in the production of Loud Spectrum products are tested for pesticides, heavy metals, residual solvents, and potency. The referenced raw material 3rd party results are attached at the end of this COA document.

**Cannabinoids**  
 Method: SOP EL-CANNABINOIDS

|                        |                        |                                 |
|------------------------|------------------------|---------------------------------|
| <b>ND</b><br>Total THC | <b>ND</b><br>Total CBD | <b>ND</b><br>Total Cannabinoids |
|------------------------|------------------------|---------------------------------|

| Analytes                   | LOD   | LOQ   | Result    | Result    |
|----------------------------|-------|-------|-----------|-----------|
|                            | mg/g  | mg/g  | %         | mg/g      |
| THCa                       | 0.250 | 0.757 | ND        | ND        |
| Δ9-THC                     | 0.267 | 0.810 | ND        | ND        |
| Δ8-THC                     | 0.295 | 0.895 | ND        | ND        |
| THCVa                      | 0.288 | 0.873 | ND        | ND        |
| THCV                       | 0.298 | 0.903 | ND        | ND        |
| CBDa                       | 0.262 | 0.793 | ND        | ND        |
| CBD                        | 0.252 | 0.765 | ND        | ND        |
| CBN                        | 0.238 | 0.720 | ND        | ND        |
| CBGa                       | 0.284 | 0.862 | ND        | ND        |
| CBG                        | 0.262 | 0.794 | ND        | ND        |
| CBCa                       | 0.232 | 0.702 | ND        | ND        |
| CBC                        | 0.272 | 0.825 | ND        | ND        |
| <b>Total THC</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total CBD</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total Cannabinoids</b>  |       |       | <b>ND</b> | <b>ND</b> |
| <b>Sum of Cannabinoids</b> |       |       | <b>ND</b> | <b>ND</b> |

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER

Sample ID: SWCUWA25345  
Strain: Sweet Cucumber Water  
Matrix: Other  
Type: Pure Terpenes  
Batch#: SWCUWA25345

Collected: 7/04/2025  
Received: 7/04/2025  
Completed: 7/05/2025  
Sample Size: 5g

Terpenes

Method: EL-TERPENES

| Analytes            | LOD   | LOQ    | Result |
|---------------------|-------|--------|--------|
|                     | mg/g  | mg/g   | mg/g   |
| b-Myrcene           | 1.098 | 4.706  | 269.22 |
| a-Pinene            | 0.684 | 4.706  | <LOQ   |
| d-Limonene          | 0.569 | 4.706  | 78.01  |
| b-Pinene            | 0.639 | 4.706  | 13.23  |
| b-Caryophyllene     | 1.191 | 4.706  | 175.08 |
| a-Humulene          | 0.462 | 4.706  | 189.93 |
| Terpinolene         | 1.022 | 4.706  | <LOQ   |
| Camphene            | 0.405 | 4.706  | <LOQ   |
| Fenchol             | 0.652 | 4.706  | <LOQ   |
| Linalool            | 0.732 | 4.706  | 46.13  |
| d-3-Carene          | 0.562 | 4.706  | <LOQ   |
| a-Terpinene         | 0.845 | 4.706  | <LOQ   |
| p-Cymene            | 0.440 | 4.706  | <LOQ   |
| Eucalyptol          | 0.787 | 4.706  | <LOQ   |
| γ-Terpinene         | 0.842 | 4.706  | <LOQ   |
| Fenchone            | 0.750 | 4.706  | <LOQ   |
| Camphor             | 0.845 | 7.059  | <LOQ   |
| Borneol             | 1.037 | 4.706  | <LOQ   |
| Valencene           | 1.217 | 4.706  | <LOQ   |
| cis-Nerolidol       | 1.179 | 4.706  | 29.85  |
| trans-Nerolidol     | 1.526 | 4.706  | <LOQ   |
| Caryophyllene Oxide | 1.408 | 4.706  | <LOQ   |
| Guaiol              | 1.384 | 4.706  | <LOQ   |
| α-Bisabolol         | 1.422 | 4.706  | 26.79  |
| Sabinene            | 0.462 | 4.706  | <LOQ   |
| Sabinene Hydrate    | 0.893 | 4.706  | <LOQ   |
| Isopulegol          | 1.445 | 9.412  | <LOQ   |
| Isoborneol          | 0.405 | 4.706  | <LOQ   |
| Menthol             | 1.442 | 4.706  | <LOQ   |
| Nerol               | 0.983 | 23.529 | <LOQ   |
| Pulegone            | 0.974 | 4.706  | <LOQ   |
| Geraniol            | 1.349 | 23.529 | <LOQ   |
| α-Cedrene           | 0.845 | 4.706  | <LOQ   |
| Cedrol              | 0.804 | 4.706  | <LOQ   |

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

**Sample ID: SWCUWA25345**  
**Strain: Sweet Cucumber Water**  
**Matrix: Other**  
**Type: Pure Terpenes**  
**Batch#: SWCUWA25345**

**Collected: 7/04/2025**  
**Received: 7/04/2025**  
**Completed: 7/05/2025**  
**Sample Size: 5g**

**Pesticides**

Method: EL-PESTMYCOLCMS

| Analytes            | LOD   | LOQ  | Limit | Result | Status | Analytes           | LOD   | LOQ   | Limit | Result | Status |
|---------------------|-------|------|-------|--------|--------|--------------------|-------|-------|-------|--------|--------|
|                     | µg/g  | µg/g | µg/g  | µg/g   |        |                    | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Abamectin           | 0.005 | 0.02 | 0.30  | ND     | Pass   | Fludioxonil        | 0.01  | 0.05  | 30.00 | ND     | Pass   |
| Acephate            | 0.002 | 0.01 | 5.00  | ND     | Pass   | Hexythiazox        | 0.005 | 0.02  | 2.00  | ND     | Pass   |
| Acequinocyl         | 0.01  | 0.02 | 4.00  | ND     | Pass   | Imazalil           | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Acetamiprid         | 0.005 | 0.02 | 5.00  | ND     | Pass   | Imidacloprid       | 0.005 | 0.02  | 3.00  | ND     | Pass   |
| Aldicarb            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Kresoxim Methyl    | 0.005 | 0.02  | 1.00  | ND     | Pass   |
| Azoxystrobin        | 0.005 | 0.02 | 40.00 | ND     | Pass   | Malathion          | 0.02  | 0.05  | 5.00  | ND     | Pass   |
| Bifenazate          | 0.005 | 0.01 | 5.00  | ND     | Pass   | Metalaxyl          | 0.002 | 0.005 | 15.00 | ND     | Pass   |
| Bifenthrin          | 0.02  | 0.05 | 0.50  | ND     | Pass   | Methiocarb         | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Boscalid            | 0.02  | 0.05 | 10.00 | ND     | Pass   | Methomyl           | 0.01  | 0.02  | 0.10  | ND     | Pass   |
| Captan              | 0.2   | 0.3  | 5.00  | ND     | Pass   | Parathion Methyl   | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbaryl            | 0.02  | 0.05 | 0.50  | ND     | Pass   | Mevinphos          | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbofuran          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Myclobutanil       | 0.005 | 0.01  | 9.00  | ND     | Pass   |
| Chlorantraniliprole | 0.002 | 0.01 | 40.00 | ND     | Pass   | Naled              | 0.01  | 0.02  | 0.50  | ND     | Pass   |
| Chlordane           | 0.05  | 0.1  | 0.05  | ND     | Pass   | Oxamyl             | 0.005 | 0.01  | 0.20  | ND     | Pass   |
| Chlorfenapyr        | 0.05  | 0.1  | 0.05  | ND     | Pass   | Paclobutrazol      | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Chlorpyrifos        | 0.05  | 0.1  | 0.05  | ND     | Pass   | PCNB               | 0.02  | 0.05  | 0.20  | ND     | Pass   |
| Clofentezine        | 0.01  | 0.02 | 0.50  | ND     | Pass   | Permethrin         | 0.02  | 0.05  | 20.00 | ND     | Pass   |
| Coumaphos           | 0.02  | 0.05 | 0.02  | ND     | Pass   | Phosmet            | 0.01  | 0.02  | 0.20  | ND     | Pass   |
| Cyfluthrin          | 0.05  | 0.1  | 1.00  | ND     | Pass   | Piperonyl Butoxide | 0.02  | 0.05  | 8.00  | ND     | Pass   |
| Cypermethrin        | 0.1   | 0.2  | 1.00  | ND     | Pass   | Prallethrin        | 0.005 | 0.02  | 0.40  | ND     | Pass   |
| Daminozide          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Propiconazole      | 0.005 | 0.01  | 0.10  | ND     | Pass   |
| Diazinon            | 0.002 | 0.01 | 0.20  | ND     | Pass   | Propoxure          | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Dichlorvos          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyrethrins         | 0.02  | 0.05  | 1.00  | ND     | Pass   |
| Dimethoate          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyridaben          | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Dimethomorph        | 0.005 | 0.02 | 20.00 | ND     | Pass   | Spinetoram         | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Ethoprophos         | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spinosad           | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Etofenprox          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spiromesifen       | 0.01  | 0.02  | 12.00 | ND     | Pass   |
| Etoxazole           | 0.005 | 0.02 | 1.50  | ND     | Pass   | Spirotetramat      | 0.005 | 0.01  | 13.00 | ND     | Pass   |
| Fenhexamid          | 0.005 | 0.02 | 10.00 | ND     | Pass   | Spiroxamine        | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Fenoxycarb          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Tebuconazole       | 0.005 | 0.01  | 2.00  | ND     | Pass   |
| Fenpyroximate       | 0.005 | 0.02 | 2.00  | ND     | Pass   | Thiacloprid        | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Fipronil            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Thiamethoxam       | 0.005 | 0.01  | 4.50  | ND     | Pass   |
| Flonicamid          | 0.01  | 0.02 | 2.00  | ND     | Pass   | Trifloxystrobin    | 0.005 | 0.01  | 30.00 | ND     | Pass   |

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

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**Strain: Sweet Cucumber Water**  
**Matrix: Other**  
**Type: Pure Terpenes**  
**Batch#: SWCUWA25345**

**Collected: 7/04/2025**  
**Received: 7/04/2025**  
**Completed: 7/05/2025**  
**Sample Size: 5g**

**Residual Solvents**

Method: EL-RES\_SOLVENTS

| Analytes            | LOD    | LOQ    | Limit | Result | Status |
|---------------------|--------|--------|-------|--------|--------|
|                     | µg/g   | µg/g   | µg/g  | µg/g   |        |
| Acetone             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Acetonitrile        | 100.00 | 300.00 | 410   | ND     | Pass   |
| Benzene             | 0.90   | 2.80   | 1     | ND     | Pass   |
| Butane              | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Chloroform          | 1.00   | 2.90   | 1     | ND     | Pass   |
| Ethanol             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Acetate       | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Ether         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethylene Oxide      | 0.80   | 2.40   | 1     | ND     | Pass   |
| Heptane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| n-Hexane            | 100.00 | 300.00 | 290   | ND     | Pass   |
| Isopropanol         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Methanol            | 100.00 | 300.00 | 3000  | ND     | Pass   |
| Methylene-Chloride  | 1.00   | 3.10   | 1     | ND     | Pass   |
| 1,2-Dichloro-Ethane | 1.00   | 2.90   | 1     | ND     | Pass   |
| Pentane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Propane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Toluene             | 100.00 | 300.00 | 890   | ND     | Pass   |
| Xylenes             | 200.00 | 600.00 | 2170  | ND     | Pass   |
| Trichloroethene     | 1.00   | 2.90   | 1     | ND     | Pass   |

Date Tested: 06/12/2023

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

\*Residual Solvents analysis values derived from a modified method.

\*LODs/LOQs raised by a factor of 10x.

**Heavy Metals**

Method: SOP EL-HEAVYMETALS

| Analytes | LOD   | LOQ   | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
|          | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Arsenic  | 0.012 | 0.036 | 1.500 | ND     | Pass   |
| Cadmium  | 0.015 | 0.044 | 0.500 | ND     | Pass   |
| Lead     | 0.055 | 0.167 | 0.500 | ND     | Pass   |
| Mercury  | 0.005 | 0.015 | 3.000 | ND     | Pass   |

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

## RM 1-41

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5453**  
Strain: RM 1-41  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
**Loud Spectrum**  
  
Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706



## Summary

| Test              | Date Tested | Instr. Method | Result   |
|-------------------|-------------|---------------|----------|
| Batch             |             |               | Pass     |
| Cannabinoids      | 02/23/2024  | LC-DAD        | Complete |
| Pesticides        | 02/27/2024  | LC-MS         | Pass     |
| Residual Solvents | 02/23/2024  | HS-GC-MS      | Pass     |
| Heavy Metals      | 02/26/2024  | ICP-MS        | Pass     |

## Cannabinoids

Method: SOP EL-CANNABINOIDS

|                        |                        |                                 |
|------------------------|------------------------|---------------------------------|
| <b>ND</b><br>Total THC | <b>ND</b><br>Total CBD | <b>ND</b><br>Total Cannabinoids |
|------------------------|------------------------|---------------------------------|

| Analytes                   | LOD   | LOQ   | Result    | Result    |
|----------------------------|-------|-------|-----------|-----------|
|                            | mg/g  | mg/g  | %         | mg/g      |
| THCa                       | 0.250 | 0.757 | ND        | ND        |
| Δ9-THC                     | 0.267 | 0.810 | ND        | ND        |
| Δ8-THC                     | 0.295 | 0.895 | ND        | ND        |
| THCVa                      | 0.288 | 0.873 | ND        | ND        |
| THCV                       | 0.298 | 0.903 | ND        | ND        |
| CBDa                       | 0.262 | 0.793 | ND        | ND        |
| CBD                        | 0.252 | 0.765 | ND        | ND        |
| CBN                        | 0.238 | 0.720 | ND        | ND        |
| CBGa                       | 0.284 | 0.862 | ND        | ND        |
| CBG                        | 0.262 | 0.794 | ND        | ND        |
| CBCa                       | 0.232 | 0.702 | ND        | ND        |
| CBC                        | 0.272 | 0.825 | ND        | ND        |
| <b>Total THC</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total CBD</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total Cannabinoids</b>  |       |       | <b>ND</b> | <b>ND</b> |
| <b>Sum of Cannabinoids</b> |       |       | <b>ND</b> | <b>ND</b> |

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 1-41

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5453**  
Strain: RM 1-41  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
**Loud Spectrum**  
  
Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706

### Pesticides

Method: EL-PESTMVLCMCS

| Analytes            | LOD   | LOQ  | Limit | Result | Status | Analytes           | LOD   | LOQ   | Limit | Result | Status |
|---------------------|-------|------|-------|--------|--------|--------------------|-------|-------|-------|--------|--------|
|                     | µg/g  | µg/g | µg/g  | µg/g   |        |                    | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Abamectin           | 0.005 | 0.02 | 0.30  | ND     | Pass   | Fludioxonil        | 0.01  | 0.05  | 30.00 | ND     | Pass   |
| Acephate            | 0.002 | 0.01 | 5.00  | ND     | Pass   | Hexythiazox        | 0.005 | 0.02  | 2.00  | ND     | Pass   |
| Acequinocyl         | 0.01  | 0.02 | 4.00  | ND     | Pass   | Imazalil           | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Acetamiprid         | 0.005 | 0.02 | 5.00  | ND     | Pass   | Imidacloprid       | 0.005 | 0.02  | 3.00  | ND     | Pass   |
| Aldicarb            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Kresoxim Methyl    | 0.005 | 0.02  | 1.00  | ND     | Pass   |
| Azoxystrobin        | 0.005 | 0.02 | 40.00 | ND     | Pass   | Malathion          | 0.02  | 0.05  | 5.00  | ND     | Pass   |
| Bifenazate          | 0.005 | 0.01 | 5.00  | ND     | Pass   | Metalaxyl          | 0.002 | 0.005 | 15.00 | ND     | Pass   |
| Bifenthrin          | 0.02  | 0.05 | 0.50  | ND     | Pass   | Methiocarb         | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Boscalid            | 0.02  | 0.05 | 10.00 | ND     | Pass   | Methomyl           | 0.01  | 0.02  | 0.10  | ND     | Pass   |
| Captan              | 0.2   | 0.3  | 5.00  | ND     | Pass   | Parathion Methyl   | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbaryl            | 0.02  | 0.05 | 0.50  | ND     | Pass   | Mevinphos          | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbofuran          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Myclobutanil       | 0.005 | 0.01  | 9.00  | ND     | Pass   |
| Chlorantraniliprole | 0.002 | 0.01 | 40.00 | ND     | Pass   | Naled              | 0.01  | 0.02  | 0.50  | ND     | Pass   |
| Chlordane           | 0.05  | 0.1  | 0.05  | ND     | Pass   | Oxamyl             | 0.005 | 0.01  | 0.20  | ND     | Pass   |
| Chlorfenapyr        | 0.05  | 0.1  | 0.05  | ND     | Pass   | Paclobutrazol      | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Chlorpyrifos        | 0.05  | 0.1  | 0.05  | ND     | Pass   | PCNB               | 0.02  | 0.05  | 0.20  | ND     | Pass   |
| Clofentezine        | 0.01  | 0.02 | 0.50  | ND     | Pass   | Permethrin         | 0.02  | 0.05  | 20.00 | ND     | Pass   |
| Coumaphos           | 0.02  | 0.05 | 0.02  | ND     | Pass   | Phosmet            | 0.01  | 0.02  | 0.20  | ND     | Pass   |
| Cyfluthrin          | 0.05  | 0.1  | 1.00  | ND     | Pass   | Piperonyl Butoxide | 0.02  | 0.05  | 8.00  | ND     | Pass   |
| Cypermethrin        | 0.1   | 0.2  | 1.00  | ND     | Pass   | Prallethrin        | 0.005 | 0.02  | 0.40  | ND     | Pass   |
| Daminozide          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Propiconazole      | 0.005 | 0.01  | 0.10  | ND     | Pass   |
| Diazinon            | 0.002 | 0.01 | 0.20  | ND     | Pass   | Propoxure          | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Dichlorvos          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyrethrins         | 0.02  | 0.05  | 1.00  | ND     | Pass   |
| Dimethoate          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyridaben          | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Dimethomorph        | 0.005 | 0.02 | 20.00 | ND     | Pass   | Spinetoram         | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Ethoprophos         | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spinosad           | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Etofenprox          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spiromesifen       | 0.01  | 0.02  | 12.00 | ND     | Pass   |
| Etozazole           | 0.005 | 0.02 | 1.50  | ND     | Pass   | Spirotetramat      | 0.005 | 0.01  | 13.00 | ND     | Pass   |
| Fenhexamid          | 0.005 | 0.02 | 10.00 | ND     | Pass   | Spiroxamine        | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Fenoxycarb          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Tebuconazole       | 0.005 | 0.01  | 2.00  | ND     | Pass   |
| Fenpyroximate       | 0.005 | 0.02 | 2.00  | ND     | Pass   | Thiacloprid        | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Fipronil            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Thiamethoxam       | 0.005 | 0.01  | 4.50  | ND     | Pass   |
| Flonicamid          | 0.01  | 0.02 | 2.00  | ND     | Pass   | Trifloxystrobin    | 0.005 | 0.01  | 30.00 | ND     | Pass   |

Date Tested: 02/27/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 1-41

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5453**  
Strain: RM 1-41  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
**Loud Spectrum**  
  
Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706

## Residual Solvents

Method: EL-RES\_SOLVENTS

| Analytes            | LOD    | LOQ    | Limit | Result | Status |
|---------------------|--------|--------|-------|--------|--------|
|                     | µg/g   | µg/g   | µg/g  | µg/g   |        |
| Acetone             | 100.00 | 300.00 | 5000  | <LOQ   | Pass   |
| Acetonitrile        | 100.00 | 300.00 | 410   | ND     | Pass   |
| Benzene             | 0.90   | 2.80   | 1     | ND     | Pass   |
| Butane              | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Chloroform          | 1.00   | 2.90   | 1     | ND     | Pass   |
| Ethanol             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Acetate       | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Ether         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethylene Oxide      | 0.80   | 2.40   | 1     | ND     | Pass   |
| Heptane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| n-Hexane            | 100.00 | 300.00 | 290   | ND     | Pass   |
| Isopropanol         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Methanol            | 100.00 | 300.00 | 3000  | ND     | Pass   |
| Methylene-Chloride  | 1.00   | 3.10   | 1     | ND     | Pass   |
| 1,2-Dichloro-Ethane | 1.00   | 2.90   | 1     | ND     | Pass   |
| Pentane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Propane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Toluene             | 100.00 | 300.00 | 890   | ND     | Pass   |
| Xylenes             | 200.00 | 600.00 | 2170  | ND     | Pass   |
| Trichloroethene     | 1.00   | 2.90   | 1     | ND     | Pass   |

Date Tested: 02/23/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

\*Residual Solvents analysis values derived from a modified method.

\*LODs/LOQs raised by a factor of 10x.

## Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD   | LOQ   | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
|          | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Arsenic  | 0.012 | 0.036 | 1.500 | ND     | Pass   |
| Cadmium  | 0.015 | 0.044 | 0.500 | ND     | Pass   |
| Lead     | 0.055 | 0.167 | 0.500 | ND     | Pass   |
| Mercury  | 0.005 | 0.015 | 3.000 | ND     | Pass   |

Date Tested: 02/26/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 42-83

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5452**  
Strain: RM 42-83  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
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Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706



## Summary

| Test              | Date Tested | Instr. Method | Result   |
|-------------------|-------------|---------------|----------|
| Batch             |             |               | Pass     |
| Cannabinoids      | 02/23/2024  | LC-DAD        | Complete |
| Pesticides        | 02/27/2024  | LC-MS         | Pass     |
| Residual Solvents | 02/23/2024  | HS-GC-MS      | Pass     |
| Heavy Metals      | 02/26/2024  | ICP-MS        | Pass     |

## Cannabinoids

Method: SOP EL-CANNABINOIDS

|                        |                        |                                 |
|------------------------|------------------------|---------------------------------|
| <b>ND</b><br>Total THC | <b>ND</b><br>Total CBD | <b>ND</b><br>Total Cannabinoids |
|------------------------|------------------------|---------------------------------|

| Analytes                   | LOD   | LOQ   | Result    | Result    |
|----------------------------|-------|-------|-----------|-----------|
|                            | mg/g  | mg/g  | %         | mg/g      |
| THCa                       | 0.245 | 0.743 | ND        | ND        |
| Δ9-THC                     | 0.263 | 0.796 | ND        | ND        |
| Δ8-THC                     | 0.290 | 0.880 | ND        | ND        |
| THCVa                      | 0.283 | 0.858 | ND        | ND        |
| THCV                       | 0.293 | 0.887 | ND        | ND        |
| CBDa                       | 0.257 | 0.780 | ND        | ND        |
| CBD                        | 0.248 | 0.751 | ND        | ND        |
| CBN                        | 0.234 | 0.708 | ND        | ND        |
| CBGa                       | 0.279 | 0.847 | ND        | ND        |
| CBG                        | 0.258 | 0.781 | ND        | ND        |
| CBCa                       | 0.228 | 0.690 | ND        | ND        |
| CBC                        | 0.267 | 0.811 | ND        | ND        |
| <b>Total THC</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total CBD</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total Cannabinoids</b>  |       |       | <b>ND</b> | <b>ND</b> |
| <b>Sum of Cannabinoids</b> |       |       | <b>ND</b> | <b>ND</b> |

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 42-83

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5452**  
Strain: RM 42-83  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
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Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706

### Pesticides

Method: EL-PESTMYCOLCMS

| Analytes            | LOD   | LOQ  | Limit | Result | Status | Analytes           | LOD   | LOQ   | Limit | Result | Status |
|---------------------|-------|------|-------|--------|--------|--------------------|-------|-------|-------|--------|--------|
|                     | µg/g  | µg/g | µg/g  | µg/g   |        |                    | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Abamectin           | 0.005 | 0.02 | 0.30  | ND     | Pass   | Fludioxonil        | 0.01  | 0.05  | 30.00 | ND     | Pass   |
| Acephate            | 0.002 | 0.01 | 5.00  | ND     | Pass   | Hexythiazox        | 0.005 | 0.02  | 2.00  | ND     | Pass   |
| Acequinocyl         | 0.01  | 0.02 | 4.00  | ND     | Pass   | Imazalil           | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Acetamiprid         | 0.005 | 0.02 | 5.00  | ND     | Pass   | Imidacloprid       | 0.005 | 0.02  | 3.00  | ND     | Pass   |
| Aldicarb            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Kresoxim Methyl    | 0.005 | 0.02  | 1.00  | ND     | Pass   |
| Azoxystrobin        | 0.005 | 0.02 | 40.00 | ND     | Pass   | Malathion          | 0.02  | 0.05  | 5.00  | ND     | Pass   |
| Bifenazate          | 0.005 | 0.01 | 5.00  | ND     | Pass   | Metalaxyl          | 0.002 | 0.005 | 15.00 | ND     | Pass   |
| Bifenthrin          | 0.02  | 0.05 | 0.50  | ND     | Pass   | Methiocarb         | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Boscalid            | 0.02  | 0.05 | 10.00 | ND     | Pass   | Methomyl           | 0.01  | 0.02  | 0.10  | ND     | Pass   |
| Captan              | 0.2   | 0.3  | 5.00  | ND     | Pass   | Parathion Methyl   | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbaryl            | 0.02  | 0.05 | 0.50  | ND     | Pass   | Mevinphos          | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbofuran          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Myclobutanil       | 0.005 | 0.01  | 9.00  | ND     | Pass   |
| Chlorantraniliprole | 0.002 | 0.01 | 40.00 | ND     | Pass   | Naled              | 0.01  | 0.02  | 0.50  | ND     | Pass   |
| Chlordane           | 0.05  | 0.1  | 0.05  | ND     | Pass   | Oxamyl             | 0.005 | 0.01  | 0.20  | ND     | Pass   |
| Chlorfenapyr        | 0.05  | 0.1  | 0.05  | ND     | Pass   | Paclobutrazol      | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Chlorpyrifos        | 0.05  | 0.1  | 0.05  | ND     | Pass   | PCNB               | 0.02  | 0.05  | 0.20  | ND     | Pass   |
| Clofentezine        | 0.01  | 0.02 | 0.50  | ND     | Pass   | Permethrin         | 0.02  | 0.05  | 20.00 | ND     | Pass   |
| Coumaphos           | 0.02  | 0.05 | 0.02  | ND     | Pass   | Phosmet            | 0.01  | 0.02  | 0.20  | ND     | Pass   |
| Cyfluthrin          | 0.05  | 0.1  | 1.00  | ND     | Pass   | Piperonyl Butoxide | 0.02  | 0.05  | 8.00  | ND     | Pass   |
| Cypermethrin        | 0.1   | 0.2  | 1.00  | ND     | Pass   | Prallethrin        | 0.005 | 0.02  | 0.40  | ND     | Pass   |
| Daminozide          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Propiconazole      | 0.005 | 0.01  | 0.10  | ND     | Pass   |
| Diazinon            | 0.002 | 0.01 | 0.20  | ND     | Pass   | Propoxure          | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Dichlorvos          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyrethrins         | 0.02  | 0.05  | 1.00  | ND     | Pass   |
| Dimethoate          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyridaben          | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Dimethomorph        | 0.005 | 0.02 | 20.00 | ND     | Pass   | Spinetoram         | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Ethoprophos         | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spinosad           | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Etofenprox          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spiromesifen       | 0.01  | 0.02  | 12.00 | ND     | Pass   |
| Etozazole           | 0.005 | 0.02 | 1.50  | ND     | Pass   | Spirotetramat      | 0.005 | 0.01  | 13.00 | ND     | Pass   |
| Fenhexamid          | 0.005 | 0.02 | 10.00 | ND     | Pass   | Spiroxamine        | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Fenoxycarb          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Tebuconazole       | 0.005 | 0.01  | 2.00  | ND     | Pass   |
| Fenpyroximate       | 0.005 | 0.02 | 2.00  | ND     | Pass   | Thiacloprid        | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Fipronil            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Thiamethoxam       | 0.005 | 0.01  | 4.50  | ND     | Pass   |
| Flonicamid          | 0.01  | 0.02 | 2.00  | ND     | Pass   | Trifloxystrobin    | 0.005 | 0.01  | 30.00 | ND     | Pass   |

Date Tested: 02/27/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 42-83

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5452**  
Strain: RM 42-83  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
**Loud Spectrum**  
  
Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706

## Residual Solvents

Method: EL-RES\_SOLVENTS

| Analytes            | LOD    | LOQ    | Limit | Result | Status |
|---------------------|--------|--------|-------|--------|--------|
|                     | µg/g   | µg/g   | µg/g  | µg/g   |        |
| Acetone             | 100.00 | 300.00 | 5000  | <LOQ   | Pass   |
| Acetonitrile        | 100.00 | 300.00 | 410   | ND     | Pass   |
| Benzene             | 0.90   | 2.80   | 1     | ND     | Pass   |
| Butane              | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Chloroform          | 1.00   | 2.90   | 1     | ND     | Pass   |
| Ethanol             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Acetate       | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Ether         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethylene Oxide      | 0.80   | 2.40   | 1     | ND     | Pass   |
| Heptane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| n-Hexane            | 100.00 | 300.00 | 290   | ND     | Pass   |
| Isopropanol         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Methanol            | 100.00 | 300.00 | 3000  | ND     | Pass   |
| Methylene-Chloride  | 1.00   | 3.10   | 1     | ND     | Pass   |
| 1,2-Dichloro-Ethane | 1.00   | 2.90   | 1     | ND     | Pass   |
| Pentane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Propane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Toluene             | 100.00 | 300.00 | 890   | ND     | Pass   |
| Xylenes             | 200.00 | 600.00 | 2170  | ND     | Pass   |
| Trichloroethene     | 1.00   | 2.90   | 1     | ND     | Pass   |

Date Tested: 02/23/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

\*Residual Solvents analysis values derived from a modified method.

\*LODs/LOQs raised by a factor of 10x.

## Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD   | LOQ   | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
|          | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Arsenic  | 0.012 | 0.036 | 1.500 | ND     | Pass   |
| Cadmium  | 0.015 | 0.044 | 0.500 | ND     | Pass   |
| Lead     | 0.055 | 0.167 | 0.500 | ND     | Pass   |
| Mercury  | 0.005 | 0.015 | 3.000 | ND     | Pass   |

Date Tested: 02/26/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 84-121

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5454**  
Strain: RM 84-121  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
**Loud Spectrum**  
  
Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706



## Summary

| Test              | Date Tested | Instr. Method | Result   |
|-------------------|-------------|---------------|----------|
| Batch             |             |               | Pass     |
| Cannabinoids      | 02/23/2024  | LC-DAD        | Complete |
| Pesticides        | 02/27/2024  | LC-MS         | Pass     |
| Residual Solvents | 02/23/2024  | HS-GC-MS      | Pass     |
| Heavy Metals      | 02/26/2024  | ICP-MS        | Pass     |

## Cannabinoids

Method: SOP EL-CANNABINOIDS

|                        |                        |                                 |
|------------------------|------------------------|---------------------------------|
| <b>ND</b><br>Total THC | <b>ND</b><br>Total CBD | <b>ND</b><br>Total Cannabinoids |
|------------------------|------------------------|---------------------------------|

| Analytes                   | LOD   | LOQ   | Result    | Result    |
|----------------------------|-------|-------|-----------|-----------|
|                            | mg/g  | mg/g  | %         | mg/g      |
| THCa                       | 0.249 | 0.755 | ND        | ND        |
| Δ9-THC                     | 0.267 | 0.808 | ND        | ND        |
| Δ8-THC                     | 0.295 | 0.893 | ND        | ND        |
| THCVa                      | 0.288 | 0.871 | ND        | ND        |
| THCV                       | 0.297 | 0.901 | ND        | ND        |
| CBDa                       | 0.261 | 0.792 | ND        | ND        |
| CBD                        | 0.252 | 0.763 | ND        | ND        |
| CBN                        | 0.237 | 0.719 | ND        | ND        |
| CBGa                       | 0.284 | 0.860 | ND        | ND        |
| CBG                        | 0.262 | 0.793 | ND        | ND        |
| CBCa                       | 0.231 | 0.701 | ND        | ND        |
| CBC                        | 0.272 | 0.823 | ND        | ND        |
| <b>Total THC</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total CBD</b>           |       |       | <b>ND</b> | <b>ND</b> |
| <b>Total Cannabinoids</b>  |       |       | <b>ND</b> | <b>ND</b> |
| <b>Sum of Cannabinoids</b> |       |       | <b>ND</b> | <b>ND</b> |

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 84-121

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5454**  
Strain: RM 84-121  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
**Loud Spectrum**  
  
Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706

### Pesticides

Method: EL-PESTMVLCMCS

| Analytes            | LOD   | LOQ  | Limit | Result | Status | Analytes           | LOD   | LOQ   | Limit | Result | Status |
|---------------------|-------|------|-------|--------|--------|--------------------|-------|-------|-------|--------|--------|
|                     | µg/g  | µg/g | µg/g  | µg/g   |        |                    | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Abamectin           | 0.005 | 0.02 | 0.30  | ND     | Pass   | Fludioxonil        | 0.01  | 0.05  | 30.00 | ND     | Pass   |
| Acephate            | 0.002 | 0.01 | 5.00  | ND     | Pass   | Hexythiazox        | 0.005 | 0.02  | 2.00  | ND     | Pass   |
| Acequinocyl         | 0.01  | 0.02 | 4.00  | ND     | Pass   | Imazalil           | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Acetamiprid         | 0.005 | 0.02 | 5.00  | ND     | Pass   | Imidacloprid       | 0.005 | 0.02  | 3.00  | ND     | Pass   |
| Aldicarb            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Kresoxim Methyl    | 0.005 | 0.02  | 1.00  | ND     | Pass   |
| Azoxystrobin        | 0.005 | 0.02 | 40.00 | ND     | Pass   | Malathion          | 0.02  | 0.05  | 5.00  | ND     | Pass   |
| Bifenazate          | 0.005 | 0.01 | 5.00  | ND     | Pass   | Metalaxyl          | 0.002 | 0.005 | 15.00 | ND     | Pass   |
| Bifenthrin          | 0.02  | 0.05 | 0.50  | ND     | Pass   | Methiocarb         | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Boscalid            | 0.02  | 0.05 | 10.00 | ND     | Pass   | Methomyl           | 0.01  | 0.02  | 0.10  | ND     | Pass   |
| Captan              | 0.2   | 0.3  | 5.00  | ND     | Pass   | Parathion Methyl   | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbaryl            | 0.02  | 0.05 | 0.50  | ND     | Pass   | Mevinphos          | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Carbofuran          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Myclobutanil       | 0.005 | 0.01  | 9.00  | ND     | Pass   |
| Chlorantraniliprole | 0.002 | 0.01 | 40.00 | ND     | Pass   | Naled              | 0.01  | 0.02  | 0.50  | ND     | Pass   |
| Chlordane           | 0.05  | 0.1  | 0.05  | ND     | Pass   | Oxamyl             | 0.005 | 0.01  | 0.20  | ND     | Pass   |
| Chlorfenapyr        | 0.05  | 0.1  | 0.05  | ND     | Pass   | Paclobutrazol      | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Chlorpyrifos        | 0.05  | 0.1  | 0.05  | ND     | Pass   | PCNB               | 0.02  | 0.05  | 0.20  | ND     | Pass   |
| Clofentezine        | 0.01  | 0.02 | 0.50  | ND     | Pass   | Permethrin         | 0.02  | 0.05  | 20.00 | ND     | Pass   |
| Coumaphos           | 0.02  | 0.05 | 0.02  | ND     | Pass   | Phosmet            | 0.01  | 0.02  | 0.20  | ND     | Pass   |
| Cyfluthrin          | 0.05  | 0.1  | 1.00  | ND     | Pass   | Piperonyl Butoxide | 0.02  | 0.05  | 8.00  | ND     | Pass   |
| Cypermethrin        | 0.1   | 0.2  | 1.00  | ND     | Pass   | Prallethrin        | 0.005 | 0.02  | 0.40  | ND     | Pass   |
| Daminozide          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Propiconazole      | 0.005 | 0.01  | 0.10  | ND     | Pass   |
| Diazinon            | 0.002 | 0.01 | 0.20  | ND     | Pass   | Propoxure          | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Dichlorvos          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyrethrins         | 0.02  | 0.05  | 1.00  | ND     | Pass   |
| Dimethoate          | 0.02  | 0.05 | 0.02  | ND     | Pass   | Pyridaben          | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Dimethomorph        | 0.005 | 0.02 | 20.00 | ND     | Pass   | Spinetoram         | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Ethoprophos         | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spinosad           | 0.005 | 0.01  | 3.00  | ND     | Pass   |
| Etofenprox          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Spiromesifen       | 0.01  | 0.02  | 12.00 | ND     | Pass   |
| Etozazole           | 0.005 | 0.02 | 1.50  | ND     | Pass   | Spirotetramat      | 0.005 | 0.01  | 13.00 | ND     | Pass   |
| Fenhexamid          | 0.005 | 0.02 | 10.00 | ND     | Pass   | Spiroxamine        | 0.05  | 0.1   | 0.05  | ND     | Pass   |
| Fenoxycarb          | 0.05  | 0.1  | 0.05  | ND     | Pass   | Tebuconazole       | 0.005 | 0.01  | 2.00  | ND     | Pass   |
| Fenpyroximate       | 0.005 | 0.02 | 2.00  | ND     | Pass   | Thiacloprid        | 0.02  | 0.05  | 0.02  | ND     | Pass   |
| Fipronil            | 0.05  | 0.1  | 0.05  | ND     | Pass   | Thiamethoxam       | 0.005 | 0.01  | 4.50  | ND     | Pass   |
| Flonicamid          | 0.01  | 0.02 | 2.00  | ND     | Pass   | Trifloxystrobin    | 0.005 | 0.01  | 30.00 | ND     | Pass   |

Date Tested: 02/27/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024



## RM 84-121

METRC Batch:  
METRC Sample:  
**Sample ID: 2402ENC1774\_5454**  
Strain: RM 84-121  
Matrix: Other  
Type: Pure Terpenes  
Batch#:

Collected: 02/23/2024  
Received: 02/23/2024  
Completed: 02/28/2024  
Sample Size: 1 units;

Distributor  
**Loud Spectrum**  
  
Lic. #  
1907 N Main St,  
Santa Ana, CA, 92706

### Residual Solvents

Method: EL-RES\_SOLVENTS

| Analytes            | LOD    | LOQ    | Limit | Result | Status |
|---------------------|--------|--------|-------|--------|--------|
|                     | µg/g   | µg/g   | µg/g  | µg/g   |        |
| Acetone             | 100.00 | 300.00 | 5000  | <LOQ   | Pass   |
| Acetonitrile        | 100.00 | 300.00 | 410   | ND     | Pass   |
| Benzene             | 0.90   | 2.80   | 1     | ND     | Pass   |
| Butane              | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Chloroform          | 1.00   | 2.90   | 1     | ND     | Pass   |
| Ethanol             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Acetate       | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethyl-Ether         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Ethylene Oxide      | 0.80   | 2.40   | 1     | ND     | Pass   |
| Heptane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| n-Hexane            | 100.00 | 300.00 | 290   | ND     | Pass   |
| Isopropanol         | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Methanol            | 100.00 | 300.00 | 3000  | ND     | Pass   |
| Methylene-Chloride  | 1.00   | 3.10   | 1     | ND     | Pass   |
| 1,2-Dichloro-Ethane | 1.00   | 2.90   | 1     | ND     | Pass   |
| Pentane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Propane             | 100.00 | 300.00 | 5000  | ND     | Pass   |
| Toluene             | 100.00 | 300.00 | 890   | ND     | Pass   |
| Xylenes             | 200.00 | 600.00 | 2170  | ND     | Pass   |
| Trichloroethene     | 1.00   | 2.90   | 1     | ND     | Pass   |

Date Tested: 02/23/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

\*Residual Solvents analysis values derived from a modified method.

\*LODs/LOQs raised by a factor of 10x.

### Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD   | LOQ   | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
|          | µg/g  | µg/g  | µg/g  | µg/g   |        |
| Arsenic  | 0.012 | 0.036 | 1.500 | ND     | Pass   |
| Cadmium  | 0.015 | 0.044 | 0.500 | ND     | Pass   |
| Lead     | 0.055 | 0.167 | 0.500 | ND     | Pass   |
| Mercury  | 0.005 | 0.015 | 3.000 | ND     | Pass   |

Date Tested: 02/26/2024

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



*Kevin Nolan*

Kevin Nolan  
Laboratory Director | 02/28/2024

