

Sample ID: ALGSC25345
 Strain: Alive GSC
 Matrix: Other
 Type: Pure Terpenes
 Batch#: ALGSC25345

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

| | | |
|------------------------|------------------------|---------------------------------|
| ND Total THC | ND Total CBD | ND 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 |
| Total THC | | | ND | ND |
| Total CBD | | | ND | ND |
| Total Cannabinoids | | | ND | ND |
| Sum of Cannabinoids | | | ND | ND |

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

Alive GSC

Sample ID: ALGSC25345
Strain: Alive GSC
Matrix: Other
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Batch#: ALGSC25345

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 | 472.30 |
| a-Pinene | 0.684 | 4.706 | 73.59 |
| d-Limonene | 0.569 | 4.706 | 58.23 |
| b-Pinene | 0.639 | 4.706 | 41.65 |
| b-Caryophyllene | 1.191 | 4.706 | 113.63 |
| a-Humulene | 0.462 | 4.706 | 32.35 |
| Terpinolene | 1.022 | 4.706 | <LOQ |
| Camphene | 0.405 | 4.706 | <LOQ |
| Fenchol | 0.652 | 4.706 | <LOQ |
| Linalool | 0.732 | 4.706 | 33.56 |
| 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 | <LOQ |
| 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 | 13.75 |
| 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.

Alive GSC

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Strain: Alive GSC
Matrix: Other
Type: Pure Terpenes
Batch#: ALGSC25345

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.

Sample ID: ALGSC25345
Strain: Alive GSC
Matrix: Other
Type: Pure Terpenes
Batch#: ALGSC25345

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

| | | |
|------------------------|------------------------|---------------------------------|
| ND Total THC | ND Total CBD | ND 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 |
| Total THC | | | ND | ND |
| Total CBD | | | ND | ND |
| Total Cannabinoids | | | ND | ND |
| Sum of Cannabinoids | | | ND | ND |

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-PESTMVLCOLCMS

| 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
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

| | | |
|------------------------|------------------------|---------------------------------|
| ND Total THC | ND Total CBD | ND 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 |
| Total THC | | | ND | ND |
| Total CBD | | | ND | ND |
| Total Cannabinoids | | | ND | ND |
| Sum of Cannabinoids | | | ND | ND |

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
Loud Spectrum

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

Pesticides

Method: EL-PESTMVLCOLCMS

| 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

| | | |
|------------------------|------------------------|---------------------------------|
| ND Total THC | ND Total CBD | ND 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 |
| Total THC | | | ND | ND |
| Total CBD | | | ND | ND |
| Total Cannabinoids | | | ND | ND |
| Sum of Cannabinoids | | | ND | ND |

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

