

SAMPLE DETAILS
SAMPLE NAME: Bent Paddle Puff Grape

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Superior Molecular

License Number:
Address:

SAMPLE DETAIL
Batch Number: GUM1.091525

Sample ID: 251125L014

Date Collected: 11/25/2025

Date Received: 11/25/2025

Batch Size:
Sample Size: 1.0 unit

Unit Mass: 33.42 grams per Unit

Serving Size: 3.7133 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 37.397 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 237.984 mg/unit

Total Cannabinoids: 237.984 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: **PASS**
 Δ^9 -THC per Serving: **PASS**

 Pesticides: **PASS**

 Mycotoxins: **PASS**

 Residual Solvents: **PASS**

 Heavy Metals: **PASS**

 Microbiology (PCR): **PASS**

 Microbiology (Plating): **ND**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)



 LQC verified by: Carmen Stackhouse
 Job Title: Senior Laboratory Analyst
 Date: 12/01/2025
 Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 12/01/2025



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 37.397 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 237.984 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 11/25/2025

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| CBN | 0.001 / 0.007 | ±0.1723 | 6.002 | 0.6002 |
| Δ^9 -THC | 0.002 / 0.014 | ±0.0614 | 1.119 | 0.1119 |
| CBDVa | 0.001 / 0.018 | N/A | <LOQ | <LOQ |
| Δ^8 -THC | 0.01 / 0.02 | N/A | ND | ND |
| THCa | 0.001 / 0.005 | N/A | ND | ND |
| THCV | 0.002 / 0.012 | N/A | ND | ND |
| THCVa | 0.002 / 0.019 | N/A | ND | ND |
| CBD | 0.004 / 0.011 | N/A | ND | ND |
| CBDa | 0.001 / 0.026 | N/A | ND | ND |
| CBDV | 0.002 / 0.012 | N/A | ND | ND |
| CBG | 0.002 / 0.006 | N/A | ND | ND |
| CBGa | 0.002 / 0.007 | N/A | ND | ND |
| CBL | 0.003 / 0.010 | N/A | ND | ND |
| CBC | 0.003 / 0.010 | N/A | ND | ND |
| CBCa | 0.001 / 0.015 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 7.121 mg/g | 0.7121% |

Unit Mass: 33.42 grams per Unit / Serving Size: 3.7133 grams per Serving

| | | | |
|---------------------------------|-----------------------|-------------------|------|
| Δ^9 -THC per Unit | 110 per-package limit | 37.397 mg/unit | PASS |
| Δ^9 -THC per Serving | | 4.155 mg/serving | PASS |
| Total THC per Unit | | 37.397 mg/unit | |
| Total THC per Serving | | 4.155 mg/serving | |
| CBD per Unit | | ND | |
| CBD per Serving | | ND | |
| Total CBD per Unit | | ND | |
| Total CBD per Serving | | ND | |
| Sum of Cannabinoids per Unit | | 237.984 mg/unit | |
| Sum of Cannabinoids per Serving | | 26.442 mg/serving | |
| Total Cannabinoids per Unit | | 237.984 mg/unit | |
| Total Cannabinoids per Serving | | 26.442 mg/serving | |



Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 12/01/2025 ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin | 0.032 / 0.097 | 0.3 | N/A | ND | PASS |
| Acephate | 0.006 / 0.018 | 5 | N/A | ND | PASS |
| Acequinocyl | 0.009 / 0.027 | 4 | N/A | ND | PASS |
| Acetamiprid | 0.016 / 0.049 | 5 | N/A | ND | PASS |
| Aldicarb | 0.030 / 0.090 | ≥ LOD | N/A | ND | PASS |
| Allethrin | 0.030 / 0.092 | | N/A | ND | |
| Atrazine | 0.006 / 0.019 | | N/A | ND | |
| Azadirachtin | 0.082 / 0.248 | | N/A | ND | |
| Azoxystrobin | 0.003 / 0.009 | 40 | N/A | ND | PASS |
| Benzovindiflupyr | 0.003 / 0.009 | | N/A | ND | |
| Bifenazate | 0.003 / 0.009 | 5 | N/A | ND | PASS |
| Bifenthrin | 0.021 / 0.064 | 0.5 | N/A | ND | PASS |
| Boscalid | 0.003 / 0.009 | 10 | N/A | ND | PASS |
| Buprofezin† | 0.006 / 0.019 | | N/A | ND | |
| Captan | 0.045 / 0.135 | 5 | N/A | ND | PASS |
| Carbaryl | 0.007 / 0.020 | 0.5 | N/A | ND | PASS |
| Carbofuran | 0.003 / 0.008 | ≥ LOD | N/A | ND | PASS |
| Chlorantraniliprole | 0.006 / 0.018 | 40 | N/A | ND | PASS |
| Chlordane* | 0.010 / 0.032 | ≥ LOD | N/A | ND | PASS |
| Chlorfenapyr* | 0.005 / 0.015 | ≥ LOD | N/A | ND | PASS |
| Chlormequat chloride | 0.022 / 0.066 | | N/A | ND | |
| Chlorpyrifos | 0.013 / 0.039 | ≥ LOD | N/A | ND | PASS |
| Clofentezine | 0.003 / 0.009 | 0.5 | N/A | ND | PASS |
| Clothianidin | 0.008 / 0.025 | | N/A | ND | |
| Coumaphos | 0.003 / 0.010 | ≥ LOD | N/A | ND | PASS |
| Cyantraniliprole | 0.003 / 0.010 | | N/A | ND | |
| Cyfluthrin | 0.052 / 0.159 | 1 | N/A | ND | PASS |
| Cypermethrin | 0.051 / 0.153 | 1 | N/A | ND | PASS |
| Cyprodinil† | 0.003 / 0.008 | | N/A | ND | |
| Daminozide | 0.026 / 0.077 | ≥ LOD | N/A | ND | PASS |
| Deltamethrin | 0.059 / 0.180 | | N/A | ND | |
| Diazinon | 0.006 / 0.017 | 0.2 | N/A | ND | PASS |
| Dichlorvos (DDVP) | 0.012 / 0.038 | ≥ LOD | N/A | ND | PASS |
| Dimethoate | 0.003 / 0.009 | ≥ LOD | N/A | ND | PASS |
| Dimethomorph | 0.016 / 0.050 | 20 | N/A | ND | PASS |
| Dinotefuran | 0.010 / 0.030 | | N/A | ND | |
| Diuron | 0.013 / 0.040 | | N/A | ND | |
| Dodemorph | 0.012 / 0.035 | | N/A | ND | |
| Endosulfan sulfate | 0.016 / 0.048 | | N/A | ND | |
| Endosulfan-α* | 0.004 / 0.014 | | N/A | ND | |
| Endosulfan-β* | 0.006 / 0.019 | | N/A | ND | |

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 12/01/2025 *continued* ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Ethoprophos | 0.003 / 0.009 | ≥ LOD | N/A | ND | PASS |
| Etofenprox | 0.014 / 0.042 | ≥ LOD | N/A | ND | PASS |
| Etozazole | 0.007 / 0.020 | 1.5 | N/A | ND | PASS |
| Etridiazole* | 0.002 / 0.005 | | N/A | ND | |
| Fenhexamid | 0.003 / 0.008 | 10 | N/A | ND | PASS |
| Fenoxycarb | 0.003 / 0.010 | ≥ LOD | N/A | ND | PASS |
| Fenpyroximate | 0.007 / 0.020 | 2 | N/A | ND | PASS |
| Fensulfothion | 0.003 / 0.010 | | N/A | ND | |
| Fenthion | 0.003 / 0.010 | | N/A | ND | |
| Fenvalerate [‡] | 0.033 / 0.099 | | N/A | ND | |
| Fipronil | 0.003 / 0.010 | ≥ LOD | N/A | ND | PASS |
| Fonicamid | 0.007 / 0.022 | 2 | N/A | ND | PASS |
| Fludioxonil | 0.003 / 0.010 | 30 | N/A | ND | PASS |
| Fluopyram [‡] | 0.003 / 0.009 | | N/A | ND | |
| Hexythiazox | 0.003 / 0.010 | 2 | N/A | ND | PASS |
| Imazalil | 0.003 / 0.009 | ≥ LOD | N/A | ND | PASS |
| Imidacloprid | 0.003 / 0.010 | 3 | N/A | ND | PASS |
| Iprodione | 0.077 / 0.233 | | N/A | ND | |
| Kinoprene | 0.077 / 0.233 | | N/A | ND | |
| Kresoxim-methyl | 0.006 / 0.019 | 1 | N/A | ND | PASS |
| λ-Cyhalothrin | 0.068 / 0.206 | | N/A | ND | |
| Malathion | 0.003 / 0.009 | 5 | N/A | ND | PASS |
| Metalaxyl | 0.003 / 0.010 | 15 | N/A | ND | PASS |
| Methiocarb | 0.003 / 0.008 | ≥ LOD | N/A | ND | PASS |
| Methomyl | 0.008 / 0.025 | 0.1 | N/A | ND | PASS |
| Methoprene | 0.172 / 0.521 | | N/A | ND | |
| Mevinphos | 0.008 / 0.024 | ≥ LOD | N/A | ND | PASS |
| MGK-264 | 0.015 / 0.047 | | N/A | ND | |
| Myclobutanil | 0.003 / 0.009 | 9 | N/A | ND | PASS |
| Naled | 0.021 / 0.064 | 0.5 | N/A | ND | PASS |
| Novaluron | 0.002 / 0.005 | | N/A | ND | |
| Oxamyl | 0.017 / 0.051 | 0.2 | N/A | ND | PASS |
| Paclobutrazol | 0.003 / 0.010 | ≥ LOD | N/A | ND | PASS |
| Parathion-methyl | 0.016 / 0.050 | ≥ LOD | N/A | ND | PASS |
| Pentachloronitrobenzene (Quintozene)* | 0.004 / 0.012 | 0.2 | N/A | ND | PASS |
| Permethrin | 0.056 / 0.168 | 20 | N/A | ND | PASS |
| Phenothrin | 0.016 / 0.047 | | N/A | ND | |
| Phosmet | 0.007 / 0.020 | 0.2 | N/A | ND | PASS |
| Piperonyl Butoxide | 0.010 / 0.029 | 8 | N/A | ND | PASS |
| Pirimicarb | 0.003 / 0.009 | | N/A | ND | |
| Prallethrin | 0.015 / 0.046 | 0.4 | N/A | ND | PASS |

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 12/01/2025 *continued* ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Propiconazole | 0.027 / 0.080 | 20 | N/A | ND | PASS |
| Propoxur | 0.003 / 0.008 | ≥ LOD | N/A | ND | PASS |
| Pyraclostrobin | 0.003 / 0.010 | | N/A | ND | |
| Pyrethrins | 0.016 / 0.049 | 1 | N/A | ND | PASS |
| Pyridaben | 0.005 / 0.017 | 3 | N/A | ND | PASS |
| Pyriproxyfen | 0.003 / 0.009 | | N/A | ND | |
| Resmethrin | 0.013 / 0.039 | | N/A | ND | |
| Spinetoram | 0.003 / 0.010 | 3 | N/A | ND | PASS |
| Spinosad | 0.003 / 0.010 | 3 | N/A | ND | PASS |
| Spirodiclofen | 0.031 / 0.093 | | N/A | ND | |
| Spiromesifen | 0.016 / 0.050 | 12 | N/A | ND | PASS |
| Spirotetramat | 0.003 / 0.010 | 13 | N/A | ND | PASS |
| Spiroxamine | 0.020 / 0.062 | ≥ LOD | N/A | ND | PASS |
| Tebuconazole | 0.003 / 0.010 | 2 | N/A | ND | PASS |
| Tebufenozide | 0.003 / 0.008 | | N/A | ND | |
| Teflubenzuron | 0.007 / 0.022 | | N/A | ND | |
| Tetrachlorvinphos | 0.003 / 0.008 | | N/A | ND | |
| Tetramethrin | 0.021 / 0.063 | | N/A | ND | |
| Thiabendazole | 0.006 / 0.020 | | N/A | ND | |
| Thiacloprid | 0.003 / 0.009 | ≥ LOD | N/A | ND | PASS |
| Thiamethoxam | 0.003 / 0.010 | 4.5 | N/A | ND | PASS |
| Thiophanate-methyl | 0.013 / 0.040 | | N/A | ND | |
| Trifloxystrobin | 0.003 / 0.009 | 30 | N/A | ND | PASS |



Mycotoxin Analysis

MYCOTOXIN TEST RESULTS - 12/01/2025 ✔ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

| COMPOUND | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1 | 1.6 / 5.0 | | N/A | ND | |
| Aflatoxin B2 | 1.4 / 4.1 | | N/A | ND | |
| Aflatoxin G1 | 1.6 / 4.9 | | N/A | ND | |
| Aflatoxin G2 | 1.6 / 5.0 | | N/A | ND | |
| Ochratoxin A | 1.6 / 5.0 | 20 | N/A | ND | PASS |
| Total Aflatoxin | | 20 | | ND | PASS |



Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Pentanes = n-Pentane + 2-Methylbutane (Isopentane) + 2,2-Dimethylpropane (Neopentane)
Total Hexanes = n-Hexane + 2,2-Dimethylbutane (Neohexane) + 2,3-Dimethylbutane / 2-Methylpentane (Isohexane) + 3-Methylpentane
Total Heptanes = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) + Ethylbenzene

RESIDUAL SOLVENTS TEST RESULTS - 11/28/2025 ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---|----------------|---------------------|--------------------------------|---------------|--------|
| Propane | 0.234 / 0.781 | 5000 | N/A | ND | PASS |
| 2-Methylpropane (Isobutane) | 0.052 / 0.173 | | N/A | ND | |
| n-Butane | 0.019 / 0.063 | 5000 | N/A | ND | PASS |
| Total Butanes | | | | ND | |
| 2-Methylbutane (Isopentane) | 0.310 / 1.035 | | N/A | ND | |
| 2,2-Dimethylpropane (Neopentane) | 0.035 / 0.117 | | N/A | ND | |
| n-Pentane | 0.310 / 1.033 | 5000 | N/A | ND | PASS |
| Total Pentanes | | | | ND | |
| 2,2-Dimethylbutane (Neohexane) | 9.831 / 32.77 | | N/A | ND | |
| 2,3-Dimethylbutane / 2-Methylpentane (Isohexane) | 0.381 / 1.271 | | N/A | ND | |
| 3-Methylpentane | 0.109 / 0.365 | | N/A | ND | |
| n-Hexane | 0.110 / 0.366 | 290 | N/A | ND | PASS |
| Total Hexanes | | | | ND | |
| Cyclohexane | 0.357 / 1.190 | | N/A | ND | |
| 2,2-Dimethylpentane (Neoheptane) | 0.493 / 1.642 | | N/A | ND | |
| 2,3-Dimethylpentane | 1.009 / 3.365 | | N/A | ND | |
| 2,4-Dimethylpentane | 0.737 / 2.458 | | N/A | ND | |
| 3,3-Dimethylpentane | 0.198 / 0.660 | | N/A | ND | |
| 2,2,3-Trimethylbutane (Triptane) | 0.521 / 1.738 | | N/A | ND | |
| 2-Methylhexane (Isoheptane) | 0.610 / 2.034 | | N/A | ND | |
| 3-Methylhexane | 0.235 / 0.785 | | N/A | ND | |
| 3-Ethylpentane | 0.304 / 1.012 | | N/A | ND | |
| n-Heptane | 13.12 / 43.72 | 5000 | N/A | ND | PASS |
| Total Heptanes | | | | ND | |
| Cycloheptane | 0.597 / 1.989 | | N/A | ND | |
| Benzene | 0.089 / 0.295 | 1 | N/A | ND | PASS |
| Toluene | 0.115 / 0.382 | 890 | N/A | ND | PASS |
| Cumene | 0.180 / 0.600 | | N/A | ND | |
| 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) | 0.451 / 1.502 | | N/A | ND | |
| 1,2-Dimethylbenzene (o-Xylene) | 0.387 / 1.289 | | N/A | ND | |
| Ethylbenzene | 0.370 / 1.233 | | N/A | ND | |
| Total Xylenes | | 2170 | | ND | PASS |
| Methanol | 53.92 / 163.4 | 3000 | N/A | ND | PASS |
| Ethanol | 8.984 / 27.23 | 5000 | N/A | ND | PASS |
| 1-Propanol | 1.540 / 5.133 | | N/A | ND | |
| 2-Propanol (Isopropyl Alcohol) | 8.421 / 25.52 | 5000 | N/A | <LOQ | PASS |

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Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 11/28/2025 *continued* ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| 1-Butanol | 0.475 / 1.582 | | N/A | ND | |
| 2-Butanol | 7.248 / 24.16 | | N/A | ND | |
| 1-Pentanol | 1.461 / 4.869 | | N/A | ND | |
| Acetone | 10.59 / 32.08 | 5000 | N/A | ND | PASS |
| 2-Butanone | 0.169 / 0.564 | | N/A | ND | |
| Tetrahydrofuran | 0.622 / 2.075 | | N/A | ND | |
| Ethyl Ether | 0.197 / 0.658 | 5000 | N/A | ND | PASS |
| Ethylene Glycol | 3.803 / 12.68 | | N/A | ND | |
| 2-Ethoxyethanol | 1.235 / 4.118 | | N/A | ND | |
| 1,2-Dimethoxyethane | 2.116 / 7.052 | | N/A | ND | |
| 1,4-Dioxane | 0.468 / 1.558 | | N/A | ND | |
| Ethylene Oxide | 0.253 / 0.844 | 1 | N/A | ND | PASS |
| Ethyl Acetate | 1.123 / 3.745 | 5000 | N/A | ND | PASS |
| Isopropyl Acetate | 0.347 / 1.158 | | N/A | ND | |
| Chloroform | 0.251 / 0.838 | 1 | N/A | ND | PASS |
| Dichloromethane (Methylene Chloride) | 2.651 / 8.838 | 1 | N/A | ND | PASS |
| Trichloroethylene | 0.299 / 0.996 | 1 | N/A | ND | PASS |
| 1,2-Dichloroethane | 0.162 / 0.541 | 1 | N/A | ND | PASS |
| 1,1-Dichloroethene | 0.185 / 0.616 | | N/A | ND | |
| 1,2-Dichloroethene | 0.428 / 1.427 | | N/A | ND | |
| Sulfolane | 47.66 / 158.9 | | N/A | ND | |
| Dimethyl Sulfoxide | 6.168 / 20.56 | | N/A | ND | |
| Acetonitrile | 1.595 / 4.833 | 410 | N/A | ND | PASS |
| Pyridine | 0.407 / 1.355 | | N/A | ND | |
| N,N-Dimethylacetamide | 0.127 / 0.422 | | N/A | ND | |
| N,N-Dimethylformamide | 0.946 / 3.153 | | N/A | ND | |

Heavy Metals Analysis

HEAVY METALS TEST RESULTS - 11/30/2025 ✔ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic | 0.02 / 0.1 | 1.5 | N/A | ND | PASS |
| Cadmium | 0.02 / 0.05 | 0.5 | N/A | ND | PASS |
| Lead | 0.04 / 0.1 | 0.5 | N/A | ND | PASS |
| Mercury | 0.002 / 0.01 | 3 | N/A | ND | PASS |



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 11/30/2025 ✔ PASS

| COMPOUND | ACTION LIMIT (cfu/g) | RESULT (cfu/g) | RESULT |
|---|----------------------|----------------|--------|
| <i>Aspergillus flavus</i> | Not Detected in 1g | ND | PASS |
| <i>Aspergillus fumigatus</i> | Not Detected in 1g | ND | PASS |
| <i>Aspergillus niger</i> | Not Detected in 1g | ND | PASS |
| <i>Aspergillus terreus</i> | Not Detected in 1g | ND | PASS |
| Bile-Tolerant Gram-Negative Bacteria | | ND | |
| <i>Campylobacter</i> spp. | | ND | |
| <i>Candida albicans</i> | | ND | |
| <i>Listeria monocytogenes</i> | | ND | |
| <i>Pseudomonas aeruginosa</i> | | ND | |
| <i>Salmonella</i> spp. | Not Detected in 1g | ND | PASS |
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND | PASS |
| <i>Staphylococcus aureus</i> | | ND | |
| <i>Yersinia</i> spp. | | ND | |

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 11/30/2025 ND

| COMPOUND | RESULT (cfu/g) |
|--------------------------|----------------|
| Coliforms | ND |
| <i>Escherichia coli</i> | ND |
| Total Aerobic Bacteria | ND |
| Total Enterobacteriaceae | ND |
| Total Yeast and Mold | ND |