

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 01/22/2025

SAMPLE DETAILS

SAMPLE NAME: Quick Balance Strawberry Margarita Gummy

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 0018725WASM0108

Sample ID: 250115L029

DISTRIBUTOR / TESTED FOR

Business Name: Kria Botanicals

License Number:

Address:

Date Collected: 01/15/2025 Date Received: 01/15/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 4.6833 grams per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.322 mg/g

Total CBD: 1.322 mg/g

Sum of Cannabinoids: 4.068 mg/g

Total Cannabinoids: 4.068 mg/g

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8-THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ 8-THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Serving: \bigcirc 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), $\mu g/g = ppm, \mu g/kg = ppb,$ too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by Samantha LeBeau Job Title: Laboratory Assistant Date: 01/22/2025

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 01/22/2025



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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: 1.322 mg/g Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.322 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 4.068 mg/g

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 1.400 mg/g
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: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/18/2025

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|-------------------|-----------------------------------|------------------|---------------|
| CBG | 0.002 / 0.006 | ±0.0679 | 1.400 | 0.1400 |
| Δ ⁹ -THC | 0.002/0.014 | ±0.0726 | 1.322 | 0.1322 |
| CBD | 0.004/0.011 | ±0.0493 | 1.322 | 0.1322 |
| CBN | 0.001 / 0.007 | ±0.0007 | 0.024 | 0.0024 |
| 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 |
| CBDa | 0.001/0.026 | N/A | ND | ND |
| CBDV | 0.002/0.012 | N/A | ND | ND |
| CBDVa | 0.001/0.018 | N/A | ND | ND |
| CBGa | 0.002 / 0.007 | N/A | ND | ND |
| CBL | 0.003/0.010 | N/A | ND | ND |
| СВС | 0.003 / 0.010 | N/A | ND | ND |
| CBCa | 0.001/0.015 | N/A | ND | ND |
| SUM OF CANNAE | BINOIDS | | 4.068 mg/g | 0.4068% |

Serving Size: 4.6833 grams per Serving

| Δ ⁹ -THC per Serving | 6.191 mg/serving | PASS |
|---------------------------------|-------------------|------|
| Total THC per Serving | 6.191 mg/serving | |
| CBD per Serving | 6.191 mg/serving | |
| Total CBD per Serving | 6.191 mg/serving | |
| Sum of Cannabinoids per Serving | 19.052 mg/serving | |
| Total Cannabinoids per Serving | 19.052 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). ‡Analytes part of our California Select Panel.

*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 - 01/18/2025 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 |







Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 01/18/2025 continued PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--------------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| 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 | |
| Ethoprophos | 0.003 / 0.009 | ≥LOD | N/A | ND | PASS |
| Etofenprox | 0.014 / 0.042 | ≥LOD | N/A | ND | PASS |
| Etoxazole | 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 |







Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 01/18/2025 continued PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (μg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--|-----------------------------|------------------------|-----------------------------------|------------------|--------|
| Flonicamid | 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 |
| Pentachloronitro- benzene (Quintozene)* | 0.004/0.012 | 0.2 | N/A | ND | PASS |
| Permethrin | 0.05 <mark>6 / 0.168</mark> | 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 |
| 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 |









Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 01/18/2025 continued PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| 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 analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by

MYCOTOXIN TEST RESULTS - 01/18/2025 PASS

| 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 - 01/18/2025 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 | |







RESIDUAL SOLVENTS TEST RESULTS - 01/18/2025 continued PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--|-----------------------------|------------------------|-----------------------------------|------------------|--------|
| 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 / <mark>163.4</mark> | 3000 | N/A | ND | PASS |
| Ethanol | 8.98 <mark>4 / 27.23</mark> | 5000 | ±2.857 | 183.14 | PASS |
| 1-Propanol | 1.540 / 5.133 | | N/A | ND | |
| 2-Propanol (Isopropyl Alcohol) | 8.421/25.52 | 5000 | N/A | ND | PASS |
| 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 | |







RESIDUAL SOLVENTS TEST RESULTS - 01/18/2025 continued PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|---|-------------------|------------------------|-----------------------------------|------------------|--------|
| 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 metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

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



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

HEAVY METALS TEST RESULTS - 01/17/2025 PASS

| 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 TEST RESULTS (PCR) - 01/22/2025 PASS

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









Microbiology Analysis Continued MICROBIOLOGY TEST RESULTS (PLATING) - 01/22/2025 ND

Analysis conducted by $3M^{^{\text{TM}}}\operatorname{Petrifilm}^{^{\text{TM}}}$ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with $3M^{TM}$ Petrifilm TM

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