

SAMPLE NAME: Cannadips CBD - Zkittles

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Boldt Runners Corporation

License Number:
Address: 4665 West End Rd.
Arcata CA 95521

SAMPLE DETAIL
Batch Number: 1ZK008

Sample ID: 230414R015

Date Collected: 04/14/2023

Date Received: 04/15/2023

Batch Size:
Sample Size: 8.0 units

Unit Mass: 8.25 grams per Unit

Serving Size: 0.55 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: **Not Detected**
Total CBD: **164.241 mg/unit**
Sum of Cannabinoids: **164.942 mg/unit**
Total Cannabinoids: **164.942 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa\ (0.877))$
 $Total\ CBD = CBD + (CBDa\ (0.877))$
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBL + CBN$
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877*THCa) + (CBD + 0.877*CBDa) +$
 $(CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) +$
 $(CBDV + 0.877*CBDVa) + \Delta^8\text{-THC} + CBL + CBN$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC per Unit:}$ **PASS**
Pesticides: **PASS**
Mycotoxins: **PASS**
Residual Solvents: **PASS**
Heavy Metals: **PASS**
Microbiology (PCR): **PASS**
Microbiology (Plating): **DETECTED**
Foreign Material: **PASS**
Water Activity: **PASS**

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), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Kelsey Cochran
LQC verified by: Kelsey Cochran
Job Title: Laboratory Technician I
Date: 04/18/2023

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/18/2023




Cannabinoïd Analysis

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

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

TOTAL THC: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **164.241 mg/unit**

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: **164.942 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: **0.701 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/17/2023

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|--------------------|----------------|
| CBD | 0.004 / 0.011 | ±0.7426 | 19.908 | 1.9908 |
| CBDV | 0.002 / 0.012 | ±0.0035 | 0.085 | 0.0085 |
| Δ^9 -THC | 0.002 / 0.014 | N/A | ND | ND |
| 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 |
| CBDVa | 0.001 / 0.018 | 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 |
| CBN | 0.001 / 0.007 | 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 | | | 19.993 mg/g | 1.9993% |

Unit Mass: 8.25 grams per Unit / Serving Size: 0.55 grams per Serving

| | | | |
|---------------------------------|------------------------|-------------------|------|
| Δ^9 -THC per Unit | 1100 per-package limit | ND | PASS |
| Δ^9 -THC per Serving | | ND | |
| Total THC per Unit | | ND | |
| Total THC per Serving | | ND | |
| CBD per Unit | | 164.241 mg/unit | |
| CBD per Serving | | 10.949 mg/serving | |
| Total CBD per Unit | | 164.241 mg/unit | |
| Total CBD per Serving | | 10.949 mg/serving | |
| Sum of Cannabinoids per Unit | | 164.942 mg/unit | |
| Sum of Cannabinoids per Serving | | 10.996 mg/serving | |
| Total Cannabinoids per Unit | | 164.942 mg/unit | |
| Total Cannabinoids per Serving | | 10.996 mg/serving | |



Pesticide Analysis

PESTICIDE TEST RESULTS - 04/18/2023 ✔ PASS

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

| 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 - 04/18/2023 *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 |
| 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 |
| 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* | 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 - 04/18/2023 *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 | <LOQ | 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 - 04/18/2023 ✔ 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 | |
| Total Aflatoxin | | 20 | | ND | PASS |
| Ochratoxin A | 1.6 / 5.0 | 20 | N/A | 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)

Total Hexanes = n-Hexane + 2,2-Dimethylbutane (Neohexane) + 2,3-Dimethylbutane / 2-Methylpentane (Isohexane) + 3-Methylpentane

Total Heptanes = 2,2-Dimethylpentane (Neohexane) +

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 - 04/18/2023 ✔ 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 | ±0.0338 | 0.816 | PASS |
| Total Butanes | | | | 0.816 | |
| 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 | 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 (Neohexane) | 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 / 1,4-Dimethylbenzene | 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 | 5.534 / 16.77 | 3000 | ±0.413 | 31.75 | PASS |
| Ethanol | 8.984 / 27.23 | 5000 | N/A | <LOQ | PASS |
| 1-Propanol | 1.540 / 5.133 | | N/A | ND | |
| 2-Propanol (Isopropyl Alcohol) | 8.421 / 25.52 | 5000 | N/A | ND | PASS |

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 04/18/2023 *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 | <LOQ | |
| 2-Butanol | 7.248 / 24.16 | | N/A | ND | |
| 1-Pentanol | 1.461 / 4.869 | | N/A | ND | |
| Acetone | 9.510 / 28.82 | 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 - 04/17/2023 ✔ 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 | ±0.00 | 0.1 | PASS |
| Cadmium | 0.02 / 0.05 | 0.5 | N/A | ND | PASS |
| Lead | 0.04 / 0.1 | 0.5 | ±0.00 | 0.3 | PASS |
| Mercury | 0.002 / 0.01 | 3 | N/A | <LOQ | 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

Exclusions¹ see last page

MICROBIOLOGY TEST RESULTS (PCR) - 04/18/2023 ✔ PASS

| COMPOUND | ACTION LIMIT (cfu/g) | RESULT (cfu/g) | RESULT |
|---|----------------------|----------------|--------|
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 25g | ND | PASS |
| <i>Salmonella</i> spp. | Not Detected in 25g | ND | PASS |
| <i>Aspergillus fumigatus</i> | Not Detected in 1g | ND | PASS |
| <i>Aspergillus flavus</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 |
| <i>Candida albicans</i> | | ND | |
| <i>Campylobacter</i> spp. | | ND | |
| <i>Yersinia</i> spp. | | ND | |
| <i>Listeria monocytogenes</i> | | ND | |
| Bile-Tolerant Gram-Negative Bacteria | | ND | |
| <i>Staphylococcus aureus</i> | | ND | |

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

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

MICROBIOLOGY TEST RESULTS (PLATING) - 04/18/2023 DETECTED

| COMPOUND | RESULT (cfu/g) |
|--------------------------|----------------|
| Total Aerobic Bacteria | 1000.0 |
| Total Yeast and Mold | ND |
| Total Enterobacteriaceae | ND |
| <i>Escherichia coli</i> | ND |
| Coliforms | ND |



Foreign Material Analysis

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

FOREIGN MATERIAL TEST RESULTS - 04/16/2023 ✔ PASS

| COMPOUND | ACTION LIMIT | RESULT |
|---|-----------------|--------|
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25% | PASS |
| Total Sample Area Covered by Mold | >25% | PASS |
| Total Sample Area Covered by an Imbedded Foreign Material | >25% | PASS |
| Insect Fragment Count | > 1 per 3 grams | PASS |
| Hair Count | > 1 per 3 grams | PASS |
| Mammalian Excreta Count | > 1 per 3 grams | PASS |



Water Activity Analysis

WATER ACTIVITY TEST RESULTS - 04/17/2023 ✔ PASS

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

| COMPOUND | LOD/LOQ (Aw) | ACTION LIMIT (Aw) | MEASUREMENT UNCERTAINTY (Aw) | RESULT (Aw) | RESULT |
|----------------|---------------|-------------------|------------------------------|-------------|--------|
| Water Activity | 0.030 / 0.250 | 0.85 | ±0.0135 | 0.278 | PASS |

NOTES

- Exclusions: Action limit ignored/removed for Total Aerobic Bacteria and Total Yeast and Mold.