

**SAMPLE DETAILS**

OVERALL BATCH RESULT: **PASS**
**SAMPLE NAME:** URSA - Moonshyne Cartridge 1g - Blackberry Kush

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER**
**Business Name:** Hailos Inc.

**License Number:** DCC-10005063

**Address:** 5550 WEST END RD  
Arcata CA 95521

**DISTRIBUTOR**
**Business Name:** HAILOS INC.

**License Number:** C11-0001975-LIC

**Address:** 5550 WEST END RD, #14  
ARCATA, CA 95521

**SAMPLE DETAIL**
**Batch Number:** CTURD0806BK

**Sample ID:** 250411N039

**Source Metrc UID:**  
1A4060300002459000024391

**Date Collected:** 04/11/2025

**Date Received:** 04/12/2025

**Batch Size:** 1500.0 units

**Sample Size:** 13.0 units

**Unit Mass:** 1 grams per Unit

**Serving Size:**
**Sampling Method:** QSP 1265 - Sampling of Cannabis and Product Batches

Scan QR code to verify  
authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY** **PASS**
**Sum of Cannabinoids:** **87.63%**
**Total Cannabinoids:** **87.6%**
**Total THC:** **75.065%**
**Total CBD:** **0.431%**

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +  
THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
Total Cannabinoids = ( $\Delta^9$ -THC + 0.877\*THCa +  $\Delta^8$ -THC) +  
(CBD + 0.877\*CBDa) + (CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) +  
(CBC + 0.877\*CBCa) + (CBDV + 0.877\*CBDVa) + CBL + CBN  
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 =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC  
Total CBD = CBD + (CBDa (0.877))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** **2.1389%**
● Limonene 7.510 mg/g ● Myrcene 5.913 mg/g ●  $\beta$ -Caryophyllene 2.204 mg/g

**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -THC per Unit: **PASS**

Pesticides: **PASS**

Mycotoxins: **PASS**

Residual Solvents: **PASS**

Heavy Metals: **PASS**

Microbiology: **PASS**

Foreign Material: **PASS**

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

*Daniel Hardwick*  
All LQC samples were performed and  
met the prescribed acceptance criteria  
in 4 CCR section 15730, as attested by:  
Daniel Hardwick  
Job Title: Technical Lead  
Date: 04/14/2025

*Josh Wurzer*  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 04/14/2025



CANNABINOID TEST RESULTS - 04/13/2025 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL CANNABINOIDS: 87.6%**  
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

**TOTAL THC: 75.065%**  
Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

**TOTAL CBD: 0.431%**  
Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 6.471%**  
Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.4%**  
Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 4.47%**  
Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**  
Total CBDV (CBDV+0.877\*CBDVa)

| COMPOUND            | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|----------------|--------------------------------|---------------|------------|
| $\Delta^9$ -THC     | 0.06 / 0.26    | ±20.053                        | 748.23        | 74.823     |
| CBG                 | 0.06 / 0.19    | ±1.987                         | 64.71         | 6.471      |
| CBC                 | 0.2 / 0.5      | ±1.02                          | 44.7          | 4.47       |
| CBN                 | 0.1 / 0.3      | ±0.39                          | 7.6           | 0.76       |
| CBD                 | 0.07 / 0.29    | ±0.155                         | 4.31          | 0.431      |
| THCV                | 0.1 / 0.2      | ±0.16                          | 4.0           | 0.40       |
| THCa                | 0.05 / 0.14    | ±0.055                         | 2.76          | 0.276      |
| $\Delta^8$ -THC     | 0.1 / 0.4      | N/A                            | ND            | ND         |
| THCVa               | 0.07 / 0.20    | N/A                            | ND            | ND         |
| CBDA                | 0.02 / 0.19    | N/A                            | ND            | ND         |
| CBDV                | 0.04 / 0.15    | N/A                            | ND            | ND         |
| CBDVa               | 0.03 / 0.53    | N/A                            | ND            | ND         |
| CBGa                | 0.1 / 0.2      | N/A                            | ND            | ND         |
| CBL                 | 0.06 / 0.24    | N/A                            | ND            | ND         |
| CBCa                | 0.07 / 0.28    | N/A                            | ND            | ND         |
| SUM OF CANNABINOIDS |                |                                | 876.3 mg/g    | 87.63%     |

UNIT MASS: 1 grams per Unit

|                              |                        |                |      |
|------------------------------|------------------------|----------------|------|
| $\Delta^9$ -THC per Unit     | 1100 per-package limit | 748.23 mg/unit | PASS |
| Total THC per Unit           |                        | 750.65 mg/unit |      |
| CBD per Unit                 |                        | 4.31 mg/unit   |      |
| Total CBD per Unit           |                        | 4.31 mg/unit   |      |
| Sum of Cannabinoids per Unit |                        | 876.3 mg/unit  |      |
| Total Cannabinoids per Unit  |                        | 876.0 mg/unit  |      |

TERPENOID TEST RESULTS - 04/14/2025

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

| COMPOUND                  | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------------|----------------|--------------------------------|---------------|------------|
| Limonene                  | 0.005 / 0.036  | ±0.0834                        | 7.510         | 0.7510     |
| Myrcene                   | 0.008 / 0.025  | ±0.0591                        | 5.913         | 0.5913     |
| $\beta$ -Caryophyllene    | 0.004 / 0.012  | ±0.0611                        | 2.204         | 0.2204     |
| $\alpha$ -Pinene          | 0.005 / 0.036  | ±0.0085                        | 1.272         | 0.1272     |
| $\beta$ -Pinene           | 0.004 / 0.014  | ±0.0070                        | 0.783         | 0.0783     |
| $\alpha$ -Humulene        | 0.009 / 0.180  | ±0.0178                        | 0.710         | 0.0710     |
| Linalool                  | 0.009 / 0.036  | ±0.0133                        | 0.451         | 0.0451     |
| Camphene                  | 0.005 / 0.015  | ±0.0034                        | 0.375         | 0.0375     |
| trans- $\beta$ -Farnesene | 0.008 / 0.025  | ±0.0101                        | 0.367         | 0.0367     |
| $\alpha$ -Bisabolol       | 0.008 / 0.026  | ±0.0134                        | 0.322         | 0.0322     |
| Terpinolene               | 0.008 / 0.036  | ±0.0038                        | 0.239         | 0.0239     |
| Fenchol                   | 0.010 / 0.036  | ±0.0065                        | 0.215         | 0.0215     |
| Terpineol                 | 0.009 / 0.031  | ±0.0076                        | 0.158         | 0.0158     |
| $\alpha$ -Phellandrene    | 0.006 / 0.036  | ±0.0016                        | 0.153         | 0.0153     |
| Fenchone                  | 0.009 / 0.036  | ±0.0024                        | 0.107         | 0.0107     |
| $\Delta^3$ -Carene        | 0.005 / 0.018  | ±0.0010                        | 0.094         | 0.0094     |
| Caryophyllene Oxide       | 0.010 / 0.033  | ±0.0033                        | 0.091         | 0.0091     |
| Nerolidol                 | 0.006 / 0.021  | ±0.0044                        | 0.090         | 0.0090     |
| $\alpha$ -Terpinene       | 0.005 / 0.017  | ±0.0008                        | 0.073         | 0.0073     |
| $\gamma$ -Terpinene       | 0.006 / 0.018  | ±0.0008                        | 0.061         | 0.0061     |
| Borneol                   | 0.005 / 0.016  | ±0.0018                        | 0.055         | 0.0055     |
| Guaiol                    | 0.009 / 0.030  | ±0.0018                        | 0.050         | 0.0050     |
| $\beta$ -Ocimene          | 0.006 / 0.025  | ±0.0011                        | 0.042         | 0.0042     |
| Citronellol               | 0.003 / 0.036  | ±0.0014                        | 0.037         | 0.0037     |
| p-Cymene                  | 0.005 / 0.016  | ±0.0004                        | 0.017         | 0.0017     |
| $\alpha$ -Cedrene         | 0.005 / 0.016  | N/A                            | ND            | ND         |
| Camphor                   | 0.006 / 0.036  | N/A                            | ND            | ND         |
| Cedrol                    | 0.008 / 0.027  | N/A                            | ND            | ND         |
| Eucalyptol                | 0.006 / 0.018  | N/A                            | ND            | ND         |
| Geraniol                  | 0.002 / 0.036  | N/A                            | ND            | ND         |
| Geranyl Acetate           | 0.004 / 0.036  | N/A                            | ND            | ND         |
| Isoborneol                | 0.004 / 0.012  | N/A                            | ND            | ND         |
| Isopulegol                | 0.005 / 0.036  | N/A                            | ND            | ND         |
| Menthol                   | 0.008 / 0.025  | N/A                            | ND            | ND         |
| Nerol                     | 0.003 / 0.036  | N/A                            | ND            | ND         |
| Pulegone                  | 0.003 / 0.011  | N/A                            | ND            | ND         |
| Sabinene                  | 0.004 / 0.014  | N/A                            | ND            | ND         |
| Sabinene Hydrate          | 0.006 / 0.036  | N/A                            | ND            | ND         |
| Valencene                 | 0.009 / 0.180  | N/A                            | ND            | ND         |

|                  |             |         |
|------------------|-------------|---------|
| TOTAL TERPENOIDS | 21.389 mg/g | 2.1389% |
|------------------|-------------|---------|


**CATEGORY 1 PESTICIDE TEST RESULTS** - 04/13/2025  **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 |
|-------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Aldicarb          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Carbofuran        | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlordane*        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorfenapyr*     | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorpyrifos      | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Coumaphos         | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Daminozide        | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dichlorvos (DDVP) | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethoate        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Ethoprophos       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Etofenprox        | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fenoxycarb        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fipronil          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Imazalil          | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Methiocarb        | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Mevinphos         | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Paclobutrazol     | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Parathion-methyl  | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Propoxur          | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Spiroxamine       | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Thiacloprid       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |

**CATEGORY 2 PESTICIDE TEST RESULTS** - 04/13/2025  **PASS**

| COMPOUND                 | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin                | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Acephate                 | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acequinocyl              | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acetamiprid              | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Azoxystrobin             | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenazate               | 0.01 / 0.04    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenthrin               | 0.02 / 0.05    | 3                   | N/A                            | ND            | PASS   |
| Boscalid                 | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Captan                   | 0.19 / 0.57    | 0.7                 | N/A                            | ND            | PASS   |
| Carbaryl                 | 0.02 / 0.06    | 0.5                 | N/A                            | ND            | PASS   |
| Chlorantranilip-<br>role | 0.04 / 0.12    | 10                  | N/A                            | ND            | PASS   |
| Clofentezine             | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |

**CATEGORY 2 PESTICIDE TEST RESULTS** - 04/13/2025 *continued*

| COMPOUND                                   | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Cyfluthrin                                 | 0.12 / 0.38    | 2                   | N/A                            | ND            | PASS   |
| Cypermethrin                               | 0.11 / 0.32    | 1                   | N/A                            | ND            | PASS   |
| Diazinon                                   | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Dimethomorph                               | 0.03 / 0.09    | 2                   | N/A                            | ND            | PASS   |
| Etozazole                                  | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Fenhexamid                                 | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Fenpyroximate                              | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Flonicamid                                 | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Fludioxonil                                | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Hexythiazox                                | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Imidacloprid                               | 0.04 / 0.11    | 5                   | N/A                            | ND            | PASS   |
| Kresoxim-methyl                            | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Malathion                                  | 0.03 / 0.09    | 0.5                 | N/A                            | ND            | PASS   |
| Metalaxyl                                  | 0.02 / 0.07    | 2                   | N/A                            | ND            | PASS   |
| Methomyl                                   | 0.03 / 0.10    | 1                   | N/A                            | ND            | PASS   |
| Myclobutanil                               | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Naled                                      | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Oxamyl                                     | 0.04 / 0.11    | 0.5                 | N/A                            | ND            | PASS   |
| Pentachloronitro-<br>benzene (Quintozene)* | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Permethrin                                 | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Phosmet                                    | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Piperonyl<br>Butoxide                      | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Prallethrin                                | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |
| Propiconazole                              | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Pyrethrins                                 | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Pyridaben                                  | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinetoram                                 | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinosad                                   | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spiromesifen                               | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Spirotetramat                              | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Tebuconazole                               | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Thiamethoxam                               | 0.03 / 0.10    | 5                   | N/A                            | ND            | PASS   |
| Trifloxystrobin                            | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |


**MYCOTOXIN TEST RESULTS** - 04/13/2025 ✔ 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<br>(µg/kg) | ACTION<br>LIMIT<br>(µg/kg) | MEASUREMENT<br>UNCERTAINTY<br>(µg/kg) | RESULT<br>(µg/kg) | RESULT |
|-----------------|--------------------|----------------------------|---------------------------------------|-------------------|--------|
| Aflatoxin B1    | 2.0 / 6.0          |                            | N/A                                   | ND                |        |
| Aflatoxin B2    | 1.8 / 5.6          |                            | N/A                                   | ND                |        |
| Aflatoxin G1    | 1.0 / 3.1          |                            | N/A                                   | ND                |        |
| Aflatoxin G2    | 1.2 / 3.5          |                            | N/A                                   | ND                |        |
| Ochratoxin A    | 6.3 / 19.2         | 20                         | N/A                                   | ND                | PASS   |
| Total Aflatoxin |                    | 20                         |                                       | ND                | PASS   |

**CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS** - 04/13/2025 ✔ PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS). **Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

| COMPOUND                                | LOD/LOQ<br>(µg/g) | ACTION<br>LIMIT<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY<br>(µg/g) | RESULT<br>(µg/g) | RESULT |
|-----------------------------------------|-------------------|---------------------------|--------------------------------------|------------------|--------|
| 1,2-Dichloroethane                      | 0.05 / 0.1        | 1                         | N/A                                  | ND               | PASS   |
| Benzene                                 | 0.03 / 0.09       | 1                         | N/A                                  | ND               | PASS   |
| Chloroform                              | 0.1 / 0.2         | 1                         | N/A                                  | ND               | PASS   |
| Dichloromethane<br>(Methylene Chloride) | 0.3 / 0.9         | 1                         | N/A                                  | ND               | PASS   |
| Ethylene Oxide                          | 0.3 / 0.8         | 1                         | N/A                                  | ND               | PASS   |
| Trichloroethylene                       | 0.1 / 0.3         | 1                         | N/A                                  | ND               | PASS   |

**CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS** - 04/13/2025 ✔ PASS

| COMPOUND                          | LOD/LOQ<br>(µg/g) | ACTION<br>LIMIT<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY<br>(µg/g) | RESULT<br>(µg/g) | RESULT |
|-----------------------------------|-------------------|---------------------------|--------------------------------------|------------------|--------|
| 2-Propanol<br>(Isopropyl Alcohol) | 10 / 40           | 5000                      | N/A                                  | ND               | PASS   |
| Acetone                           | 20 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| Acetonitrile                      | 2 / 7             | 410                       | N/A                                  | ND               | PASS   |
| Ethanol                           | 20 / 50           | 5000                      | N/A                                  | <LOQ             | PASS   |
| Ethyl Acetate                     | 20 / 60           | 5000                      | N/A                                  | ND               | PASS   |
| Ethyl Ether                       | 20 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| Methanol                          | 50 / 200          | 3000                      | N/A                                  | ND               | PASS   |
| n-Butane                          | 10 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| n-Heptane                         | 20 / 60           | 5000                      | N/A                                  | ND               | PASS   |
| n-Hexane                          | 2 / 5             | 290                       | N/A                                  | ND               | PASS   |
| n-Pentane                         | 20 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| Propane                           | 10 / 20           | 5000                      | N/A                                  | ND               | PASS   |
| Toluene                           | 7 / 21            | 890                       | N/A                                  | ND               | PASS   |
| Total Xylenes                     | 50 / 160          | 2170                      | N/A                                  | ND               | PASS   |

**HEAVY METALS TEST RESULTS** - 04/13/2025 ✔ 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<br>(µg/g) | ACTION<br>LIMIT<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY<br>(µg/g) | RESULT<br>(µg/g) | RESULT |
|----------|-------------------|---------------------------|--------------------------------------|------------------|--------|
| Arsenic  | 0.02 / 0.1        | 0.2                       | N/A                                  | ND               | PASS   |
| Cadmium  | 0.02 / 0.05       | 0.2                       | N/A                                  | ND               | PASS   |
| Lead     | 0.04 / 0.1        | 0.5                       | N/A                                  | ND               | PASS   |
| Mercury  | 0.002 / 0.01      | 0.1                       | N/A                                  | ND               | PASS   |

**MICROBIOLOGY TEST RESULTS** - 04/14/2025 ✔ PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 1221 - Analysis of Microbiological Contaminants

| COMPOUND                                      | ACTION<br>LIMIT    | RESULT | 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   |
| <i>Salmonella</i> spp.                        | Not Detected in 1g | ND     | PASS   |
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND     | PASS   |

**FOREIGN MATERIAL TEST RESULTS** - 04/12/2025 ✔ PASS

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

| COMPOUND                                                     | ACTION<br>LIMIT | RESULT | RESULT |
|--------------------------------------------------------------|-----------------|--------|--------|
| Hair Count                                                   | > 1 per 3 grams | 0.0    | PASS   |
| Insect Fragment Count                                        | > 1 per 3 grams | 0.0    | PASS   |
| Mammalian Excreta Count                                      | > 1 per 3 grams | 0.0    | PASS   |
| Total Sample Area Covered by<br>an Imbedded Foreign Material | >25%            | None   | PASS   |
| Total Sample Area Covered by Mold                            | >25%            | None   | PASS   |
| Total Sample Area Covered by<br>Sand, Soil, Cinders, or Dirt | >25%            | None   | PASS   |