

**SAMPLE NAME: Aurora Borealis (0.33g)**

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER****Business Name:** Central Coast Ag Products, LLC**License Number:** CDPH-10003156**Address:** 1201 West Chestnut Ave.  
Lompoc CA 93436**DISTRIBUTOR****Business Name:** CENTRAL COAST AG DISTRIBUTION, LLC**License Number:** C11-0001495-LIC**Address:** 424 COMMERCE CT  
LOMPOC CA 93436**SAMPLE DETAIL****Batch Number:** 230000982**Sample ID:** 230509L043**Source Metrc UID:**  
1A4060300002EE1000057657**Date Collected:** 05/09/2023**Date Received:** 05/10/2023**Batch Size:** 3960.0 units**Sample Size:** 55.0 units**Unit Mass:** 0.33 grams per Unit**Serving Size:****Sampling Method:** QSP 1265 - Sampling of Cannabis and Product BatchesScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY** ✓ PASS**Sum of Cannabinoids:** 91.39%**Total Cannabinoids:** 91.39%**Total THC:** 88.478%**Total CBD:** 0.153%

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:** 4.3252%**Limonene** 14.166 mg/g**β-Caryophyllene** 8.288 mg/g**Linalool** 6.728 mg/g**SAFETY ANALYSIS - SUMMARY****Δ<sup>9</sup>-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)All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, as attested by:  
Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 05/11/2023Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 05/11/2023



CANNABINOID TEST RESULTS - 05/11/2023 ✓ PASS

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

**TOTAL CANNABINOIDS: 91.39%**  
Total Cannabinoids (Total THC) + (Total CBD) +  
(Total CBG) + (Total THCV) + (Total CBC) +  
(Total CBDV) + CBL + CBN

**TOTAL THC: 88.478%**  
Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

**TOTAL CBD: 0.153%**  
Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 1.993%**  
Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.21%**  
Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.37%**  
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    | ±23.712                        | 884.78        | 88.478     |
| CBG                 | 0.06 / 0.19    | ±0.612                         | 19.93         | 1.993      |
| CBC                 | 0.2 / 0.5      | ±0.08                          | 3.7           | 0.37       |
| THCV                | 0.1 / 0.2      | ±0.08                          | 2.1           | 0.21       |
| CBN                 | 0.1 / 0.3      | ±0.10                          | 1.9           | 0.19       |
| CBD                 | 0.07 / 0.29    | ±0.055                         | 1.53          | 0.153      |
| $\Delta^8$ -THC     | 0.1 / 0.4      | N/A                            | ND            | ND         |
| THCa                | 0.05 / 0.14    | 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 |                |                                | 913.9 mg/g    | 91.39%     |

UNIT MASS: 0.33 grams per Unit

|                              |                        |                |      |
|------------------------------|------------------------|----------------|------|
| $\Delta^9$ -THC per Unit     | 1100 per-package limit | 291.98 mg/unit | PASS |
| Total THC per Unit           |                        | 291.98 mg/unit |      |
| CBD per Unit                 |                        | 0.50 mg/unit   |      |
| Total CBD per Unit           |                        | 0.50 mg/unit   |      |
| Sum of Cannabinoids per Unit |                        | 301.6 mg/unit  |      |
| Total Cannabinoids per Unit  |                        | 301.6 mg/unit  |      |

TERPENOID TEST RESULTS - 05/11/2023

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 / 0.016  | ±0.1572                        | 14.166        | 1.4166     |
| $\beta$ -Caryophyllene    | 0.004 / 0.012  | ±0.2296                        | 8.288         | 0.8288     |
| Linalool                  | 0.009 / 0.032  | ±0.1991                        | 6.728         | 0.6728     |
| Myrcene                   | 0.008 / 0.025  | ±0.0454                        | 4.536         | 0.4536     |
| $\alpha$ -Humulene        | 0.009 / 0.029  | ±0.0588                        | 2.353         | 0.2353     |
| $\beta$ -Pinene           | 0.004 / 0.014  | ±0.0144                        | 1.621         | 0.1621     |
| Fenchol                   | 0.010 / 0.034  | ±0.0422                        | 1.403         | 0.1403     |
| Terpineol                 | 0.009 / 0.031  | ±0.0438                        | 0.917         | 0.0917     |
| $\alpha$ -Pinene          | 0.005 / 0.017  | ±0.0051                        | 0.765         | 0.0765     |
| trans- $\beta$ -Farnesene | 0.008 / 0.025  | ±0.0134                        | 0.485         | 0.0485     |
| Borneol                   | 0.005 / 0.016  | ±0.0092                        | 0.281         | 0.0281     |
| Citronellol               | 0.003 / 0.010  | ±0.0101                        | 0.267         | 0.0267     |
| Terpinolene               | 0.008 / 0.026  | ±0.0039                        | 0.247         | 0.0247     |
| Camphene                  | 0.005 / 0.015  | ±0.0021                        | 0.237         | 0.0237     |
| Geraniol                  | 0.002 / 0.007  | ±0.0061                        | 0.177         | 0.0177     |
| $\alpha$ -Bisabolol       | 0.008 / 0.026  | ±0.0052                        | 0.125         | 0.0125     |
| Fenchone                  | 0.009 / 0.028  | ±0.0027                        | 0.121         | 0.0121     |
| Nerolidol                 | 0.006 / 0.019  | ±0.0051                        | 0.104         | 0.0104     |
| $\beta$ -Ocimene          | 0.006 / 0.020  | ±0.0017                        | 0.069         | 0.0069     |
| Valencene                 | 0.009 / 0.030  | ±0.0034                        | 0.064         | 0.0064     |
| Caryophyllene Oxide       | 0.010 / 0.033  | ±0.0023                        | 0.063         | 0.0063     |
| p-Cymene                  | 0.005 / 0.016  | ±0.0013                        | 0.060         | 0.0060     |
| $\gamma$ -Terpinene       | 0.006 / 0.018  | ±0.0007                        | 0.051         | 0.0051     |
| $\alpha$ -Terpinene       | 0.005 / 0.017  | ±0.0005                        | 0.042         | 0.0042     |
| Eucalyptol                | 0.006 / 0.018  | ±0.0007                        | 0.035         | 0.0035     |
| Sabinene Hydrate          | 0.006 / 0.022  | ±0.0007                        | 0.024         | 0.0024     |
| Nerol                     | 0.003 / 0.011  | ±0.0008                        | 0.023         | 0.0023     |
| $\alpha$ -Phellandrene    | 0.006 / 0.020  | N/A                            | <LOQ          | <LOQ       |
| $\Delta^3$ -Carene        | 0.005 / 0.018  | N/A                            | <LOQ          | <LOQ       |
| Sabinene                  | 0.004 / 0.014  | N/A                            | ND            | ND         |
| Isopulegol                | 0.005 / 0.016  | N/A                            | ND            | ND         |
| Camphor                   | 0.006 / 0.019  | N/A                            | ND            | ND         |
| Isoborneol                | 0.004 / 0.012  | N/A                            | ND            | ND         |
| Menthol                   | 0.008 / 0.025  | N/A                            | ND            | ND         |
| Pulegone                  | 0.003 / 0.011  | N/A                            | ND            | ND         |
| Geranyl Acetate           | 0.004 / 0.014  | N/A                            | ND            | ND         |
| $\alpha$ -Cedrene         | 0.005 / 0.016  | N/A                            | ND            | ND         |
| Guaiol                    | 0.009 / 0.030  | N/A                            | ND            | ND         |
| Cedrol                    | 0.008 / 0.027  | N/A                            | ND            | ND         |
| TOTAL TERPENOIDS          |                |                                | 43.252 mg/g   | 4.3252%    |


**CATEGORY 1 PESTICIDE TEST RESULTS** - 05/11/2023 ✔ 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 |
|-------------------|----------------|---------------------|--------------------------------|---------------|--------|
| 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   |
| Parathion-methyl  | 0.03 / 0.10    | ≥ 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   |
| 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** - 05/11/2023 ✔ 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   |
| Chlorantraniliprole | 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** - 05/11/2023 *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   |
| Etoxazole                | 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   |
| Pentachloronitrobenzene* | 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 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** - 05/11/2023 ✔ 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<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                |        |
| Total Aflatoxin |                    | 20                         |                                       | ND                | PASS   |
| Ochratoxin A    | 6.3 / 19.2         | 20                         | N/A                                   | ND                | PASS   |

**CATEGORY 1 RESIDUAL SOLVENTS TEST RESULTS** - 05/11/2023 ✔ 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   |
| Ethylene Oxide                          | 0.3 / 0.8         | 1                         | N/A                                  | ND               | PASS   |
| Dichloromethane<br>(Methylene Chloride) | 0.3 / 0.9         | 1                         | N/A                                  | ND               | PASS   |
| Trichloroethylene                       | 0.1 / 0.3         | 1                         | N/A                                  | ND               | PASS   |

**CATEGORY 2 RESIDUAL SOLVENTS TEST RESULTS** - 05/11/2023 ✔ PASS

| COMPOUND                          | LOD/LOQ<br>(µg/g) | ACTION<br>LIMIT<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY<br>(µg/g) | RESULT<br>(µg/g) | RESULT |
|-----------------------------------|-------------------|---------------------------|--------------------------------------|------------------|--------|
| Acetone                           | 20 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| Acetonitrile                      | 2 / 7             | 410                       | N/A                                  | ND               | PASS   |
| n-Butane                          | 10 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| Ethanol                           | 20 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| Ethyl Acetate                     | 20 / 60           | 5000                      | N/A                                  | ND               | PASS   |
| Ethyl Ether                       | 20 / 50           | 5000                      | N/A                                  | ND               | PASS   |
| n-Heptane                         | 20 / 60           | 5000                      | N/A                                  | ND               | PASS   |
| n-Hexane                          | 2 / 5             | 290                       | N/A                                  | ND               | PASS   |
| 2-Propanol<br>(Isopropyl Alcohol) | 10 / 40           | 5000                      | N/A                                  | ND               | PASS   |
| Methanol                          | 50 / 200          | 3000                      | 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** - 05/11/2023 ✔ 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<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** - 05/11/2023 ✔ 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 |
|-----------------------------------------------|--------------------|--------|--------|
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND     | PASS   |
| <i>Salmonella</i> spp.                        | Not Detected in 1g | 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   |

**FOREIGN MATERIAL TEST RESULTS** - 05/10/2023 ✔ 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 |
|-----------------------------------------------------------|-----------------|--------|
| 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   |