

**SAMPLE NAME: MODIFIED GRAPES**

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:** Emerald Triangle Management Group, Inc.

**License Number:** CDPH-10002484

**Address:** 5550 W END RD, SUITE 9, 10, 14 ARCATA, CA 95521-9244

**DISTRIBUTOR**

**Business Name:** JAPOW, LLC

**License Number:** C11-0001215-LIC

**Address:** 5560 WEST END RD, SUITE 8 ARCATA CA 95521-9244



**SAMPLE DETAIL**

**Batch Number:** BAUR000323MG

**Sample ID:** 220223Q012

**Source Metrc UID:**

1A4060300002459000018164

**Date Collected:** 02/23/2022

**Date Received:** 02/24/2022

**Batch Size:** 2513.0 units

**Sample Size:** 13.0 units

**Unit Mass:** 1 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

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

**CANNABINOID ANALYSIS - SUMMARY ✔ PASS**

**Sum of Cannabinoids: 89.61%**

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) + (CBD + 0.877\*CBDa) + (CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) + (CBC + 0.877\*CBCa) + (CBDV + 0.877\*CBDVa) +  $\Delta^8$ -THC + 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))  
 Total CBD = CBD + (CBDa (0.877))

**Total Cannabinoids: 78.81%**

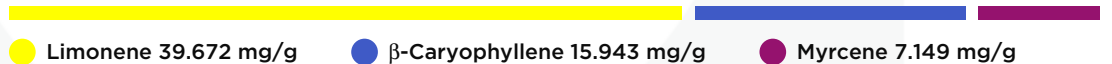
**Total THC: 74.134%**

**Total CBD: 0.162%**

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 10.1795%**



**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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

*Michael Pham* *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by: Michael Pham  
 Date: 02/25/2022  
 Approved by: Josh Wurzer, President  
 Date: 02/25/2022



**CANNABINOID TEST RESULTS** - 02/25/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 78.81%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>8</sup>-THC + CBL + CBN

**TOTAL THC: 74.134%**

Total THC (Δ<sup>8</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.162%**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.39%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.247%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.88%**

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 (%)    |
|----------------------------|----------------|--------------------------------|-------------------|---------------|
| THCa                       | 0.05 / 0.14    | ±16.566                        | 828.32            | 82.832        |
| CBGa                       | 0.1 / 0.2      | ±0.98                          | 24.1              | 2.41          |
| CBCa                       | 0.07 / 0.28    | ±0.787                         | 20.65             | 2.065         |
| Δ <sup>9</sup> -THC        | 0.06 / 0.26    | ±0.399                         | 14.90             | 1.490         |
| THCVa                      | 0.07 / 0.20    | ±0.105                         | 2.82              | 0.282         |
| CBG                        | 0.06 / 0.19    | ±0.086                         | 2.80              | 0.280         |
| CBDa                       | 0.02 / 0.19    | ±0.042                         | 1.85              | 0.185         |
| CBC                        | 0.2 / 0.5      | ±0.02                          | 0.7               | 0.07          |
| Δ <sup>8</sup> -THC        | 0.1 / 0.4      | N/A                            | ND                | ND            |
| THCV                       | 0.1 / 0.2      | N/A                            | ND                | ND            |
| CBD                        | 0.07 / 0.29    | N/A                            | ND                | ND            |
| CBDV                       | 0.04 / 0.15    | N/A                            | ND                | ND            |
| CBDVa                      | 0.03 / 0.53    | N/A                            | ND                | ND            |
| CBL                        | 0.06 / 0.24    | N/A                            | ND                | ND            |
| CBN                        | 0.1 / 0.3      | N/A                            | ND                | ND            |
| <b>SUM OF CANNABINOIDS</b> |                |                                | <b>896.1 mg/g</b> | <b>89.61%</b> |

**UNIT MASS: 1 grams per Unit**

|                              |                        |                |      |
|------------------------------|------------------------|----------------|------|
| Δ <sup>9</sup> -THC per Unit | 1100 per-package limit | 14.90 mg/unit  | PASS |
| Total THC per Unit           |                        | 741.34 mg/unit |      |
| CBD per Unit                 |                        | ND             |      |
| Total CBD per Unit           |                        | 1.62 mg/unit   |      |
| Sum of Cannabinoids per Unit |                        | 896.1 mg/unit  |      |
| Total Cannabinoids per Unit  |                        | 788.1 mg/unit  |      |

**TERPENOID TEST RESULTS** - 02/25/2022

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  | ±0.4404                        | 39.672              | 3.9672          |
| β-Caryophyllene         | 0.004 / 0.012  | ±0.4416                        | 15.943              | 1.5943          |
| Myrcene                 | 0.008 / 0.025  | ±0.0715                        | 7.149               | 0.7149          |
| α-Pinene                | 0.005 / 0.017  | ±0.0441                        | 6.584               | 0.6584          |
| α-Humulene              | 0.009 / 0.029  | ±0.1625                        | 6.499               | 0.6499          |
| β-Pinene                | 0.004 / 0.014  | ±0.0558                        | 6.266               | 0.6266          |
| α-Bisabolol             | 0.008 / 0.026  | ±0.1207                        | 2.909               | 0.2909          |
| Fenchol                 | 0.010 / 0.034  | ±0.0866                        | 2.878               | 0.2878          |
| Guaiol                  | 0.009 / 0.030  | ±0.0992                        | 2.702               | 0.2702          |
| β-Ocimene               | 0.006 / 0.020  | ±0.0665                        | 2.660               | 0.2660          |
| Terpineol               | 0.009 / 0.031  | ±0.1080                        | 2.260               | 0.2260          |
| Linalool                | 0.009 / 0.032  | ±0.0356                        | 1.204               | 0.1204          |
| Terpinolene             | 0.008 / 0.026  | ±0.0161                        | 1.011               | 0.1011          |
| Camphene                | 0.005 / 0.015  | ±0.0073                        | 0.812               | 0.0812          |
| Nerolidol               | 0.006 / 0.019  | ±0.0323                        | 0.660               | 0.0660          |
| Borneol                 | 0.005 / 0.016  | ±0.0187                        | 0.572               | 0.0572          |
| Fenchone                | 0.009 / 0.028  | ±0.0103                        | 0.454               | 0.0454          |
| Citronellol             | 0.003 / 0.010  | ±0.0130                        | 0.342               | 0.0342          |
| Caryophyllene Oxide     | 0.010 / 0.033  | ±0.0117                        | 0.326               | 0.0326          |
| trans-β-Farnesene       | 0.008 / 0.025  | ±0.0060                        | 0.217               | 0.0217          |
| α-Terpinene             | 0.005 / 0.017  | ±0.0021                        | 0.182               | 0.0182          |
| Valencene               | 0.009 / 0.030  | ±0.0095                        | 0.178               | 0.0178          |
| γ-Terpinene             | 0.006 / 0.018  | ±0.0011                        | 0.083               | 0.0083          |
| Sabinene Hydrate        | 0.006 / 0.022  | ±0.0021                        | 0.069               | 0.0069          |
| p-Cymene                | 0.005 / 0.016  | ±0.0013                        | 0.064               | 0.0064          |
| Δ <sup>3</sup> -Carene  | 0.005 / 0.018  | ±0.0007                        | 0.061               | 0.0061          |
| Geraniol                | 0.002 / 0.007  | ±0.0009                        | 0.025               | 0.0025          |
| Nerol                   | 0.003 / 0.011  | ±0.0004                        | 0.013               | 0.0013          |
| Sabinene                | 0.004 / 0.014  | N/A                            | <LOQ                | <LOQ            |
| α-Phellandrene          | 0.006 / 0.020  | N/A                            | <LOQ                | <LOQ            |
| Isoborneol              | 0.004 / 0.012  | N/A                            | <LOQ                | <LOQ            |
| Eucalyptol              | 0.006 / 0.018  | N/A                            | ND                  | ND              |
| Isopulegol              | 0.005 / 0.016  | N/A                            | ND                  | ND              |
| Camphor                 | 0.006 / 0.019  | 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              |
| α-Cedrene               | 0.005 / 0.016  | N/A                            | ND                  | ND              |
| Cedrol                  | 0.008 / 0.027  | N/A                            | ND                  | ND              |
| <b>TOTAL TERPENOIDS</b> |                |                                | <b>101.795 mg/g</b> | <b>10.1795%</b> |



**CATEGORY 1 PESTICIDE TEST RESULTS** - 02/24/2022 ✔ 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** - 02/24/2022 *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   |
| Etoazole                 | 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   |
| Metaxyl                  | 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   |

**CATEGORY 2 PESTICIDE TEST RESULTS** - 02/24/2022 ✔ 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   |



**MYCOTOXIN TEST RESULTS** - 02/24/2022 ✔ 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    | 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** - 02/25/2022 ✔ PASS

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

| COMPOUND                             | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (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 (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** - 02/25/2022 ✔ PASS

| COMPOUND                       | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Acetone                        | 20 / 50        | 5000                | N/A                            | <LOQ          | PASS   |
| Acetonitrile                   | 2 / 7          | 410                 | N/A                            | ND            | PASS   |
| n-Butane                       | 10 / 50        | 5000                | ±4.6                           | 96            | PASS   |
| Ethanol                        | 20 / 50        | 5000                | ±2.6                           | 109           | 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 (Isopropyl Alcohol) | 10 / 40        | 5000                | N/A                            | <LOQ          | 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** - 02/24/2022 ✔ 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     | 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** - 02/25/2022 ✔ PASS

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

| COMPOUND                                      | ACTION 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** - 02/24/2022 ✔ 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 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   |