

**SAMPLE NAME: Key Lime Cookies (1g)**

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:** C11-0000496-LIC

**Address:** 1201 Chestnut St W Lompoc CA 93436



**SAMPLE DETAIL**

**Batch Number:** 210000204

**Sample ID:** 210324M019

**Source Metrc UID:**  
 1A4060300002EE1000012258

**Date Collected:** 03/24/2021

**Date Received:** 03/25/2021

**Batch Size:** 3037.0 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:** 85.132%

**Total Cannabinoids:** 75.243%

**Total THC:** 70.911%

**Total CBD:** 0.13%

Sum of Cannabinoids =  $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDA} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$   
 Total Cannabinoids =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$   
 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 =  $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDA} \cdot 0.877)$

**Moisture:** NT

**Density:** NT

**Viscosity:** NT

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 7.0786%



**SAFETY ANALYSIS - SUMMARY**

**$\Delta 9\text{THC}$  per Unit:** ✔ PASS

**Pesticides:** ✔ PASS

**Heavy Metals:** ✔ PASS

**Foreign Material:** ✔ PASS

**Mycotoxins:** ✔ PASS

**Microbial Impurities:** ✔ PASS

**Residual Solvents:** ✔ 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)



LQC verified by: Michael Pham  
 Date: 03/26/2021



Approved by: Josh Wurzer, President  
 Date: 03/26/2021



**CANNABINOID TEST RESULTS** - 03/25/2021 ✔ PASS

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

**TOTAL CANNABINOIDS: 75.243%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

**TOTAL THC: 70.911%**

Total THC (Δ9THC+0.877\*THCa)

**TOTAL CBD: 0.13%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 3.09%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.378%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.734%**

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    | ±19.481                        | 758.01             | 75.801         |
| Δ9THC                      | 0.06 / 0.26    | ±1.525                         | 44.34              | 4.434          |
| CBGa                       | 0.1 / 0.2      | ±1.68                          | 32.1               | 3.21           |
| CBCa                       | 0.07 / 0.28    | ±0.376                         | 7.69               | 0.769          |
| THCVa                      | 0.07 / 0.20    | ±0.206                         | 4.31               | 0.431          |
| CBG                        | 0.06 / 0.19    | ±0.110                         | 2.79               | 0.279          |
| CBDA                       | 0.02 / 0.19    | ±0.043                         | 1.48               | 0.148          |
| CBC                        | 0.2 / 0.5      | ±0.02                          | 0.6                | 0.06           |
| Δ8THC                      | 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>851.32 mg/g</b> | <b>85.132%</b> |

**UNIT MASS: 1 grams per Unit**

|                              |                        |                |      |
|------------------------------|------------------------|----------------|------|
| Δ9THC per Unit               | 1120 per-package limit | 44.34 mg/unit  | PASS |
| Total THC per Unit           |                        | 709.11 mg/unit |      |
| CBD per Unit                 |                        | ND             |      |
| Total CBD per Unit           |                        | 1.30 mg/unit   |      |
| Sum of Cannabinoids per Unit |                        | 851.32 mg/unit |      |
| Total Cannabinoids per Unit  |                        | 752.43 mg/unit |      |

| MOISTURE TEST RESULT | DENSITY TEST RESULT | VISCOSITY TEST RESULT |
|----------------------|---------------------|-----------------------|
| Not Tested           | Not Tested          | Not Tested            |

**TERPENOID TEST RESULTS** - 03/26/2021

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 (%)     |
|-------------------------|----------------|--------------------------------|--------------------|----------------|
| β Caryophyllene         | 0.004 / 0.012  | ±0.7141                        | 20.059             | 2.0059         |
| Terpinolene             | 0.008 / 0.026  | ±0.2170                        | 10.585             | 1.0585         |
| Myrcene                 | 0.008 / 0.025  | ±0.1097                        | 8.504              | 0.8504         |
| Limonene                | 0.005 / 0.016  | ±0.1193                        | 8.344              | 0.8344         |
| α Humulene              | 0.009 / 0.029  | ±0.2090                        | 6.512              | 0.6512         |
| α Bisabolol             | 0.008 / 0.026  | ±0.1487                        | 2.785              | 0.2785         |
| α Pinene                | 0.005 / 0.017  | ±0.0185                        | 2.148              | 0.2148         |
| β Pinene                | 0.004 / 0.014  | ±0.0226                        | 1.964              | 0.1964         |
| Terpineol               | 0.016 / 0.055  | ±0.0981                        | 1.598              | 0.1598         |
| Ocimene                 | 0.011 / 0.038  | ±0.0501                        | 1.560              | 0.1560         |
| Nerolidol               | 0.009 / 0.028  | ±0.0778                        | 1.237              | 0.1237         |
| Fenchol                 | 0.010 / 0.034  | ±0.0430                        | 1.111              | 0.1111         |
| Linalool                | 0.009 / 0.032  | ±0.0421                        | 1.107              | 0.1107         |
| trans-β-Farnesene       | 0.008 / 0.025  | ±0.0243                        | 0.685              | 0.0685         |
| Caryophyllene Oxide     | 0.010 / 0.033  | ±0.0207                        | 0.451              | 0.0451         |
| Borneol                 | 0.005 / 0.016  | ±0.0141                        | 0.335              | 0.0335         |
| γ Terpinene             | 0.006 / 0.018  | ±0.0043                        | 0.251              | 0.0251         |
| α Terpinene             | 0.005 / 0.017  | ±0.0036                        | 0.244              | 0.0244         |
| α Phellandrene          | 0.006 / 0.020  | ±0.0031                        | 0.229              | 0.0229         |
| Sabinene                | 0.004 / 0.014  | ±0.0021                        | 0.178              | 0.0178         |
| 3 Carene                | 0.005 / 0.018  | ±0.0025                        | 0.174              | 0.0174         |
| Camphene                | 0.005 / 0.015  | ±0.0016                        | 0.138              | 0.0138         |
| Guaiol                  | 0.009 / 0.030  | ±0.0065                        | 0.137              | 0.0137         |
| Sabinene Hydrate        | 0.006 / 0.022  | ±0.0050                        | 0.129              | 0.0129         |
| Fenchone                | 0.009 / 0.028  | ±0.0028                        | 0.097              | 0.0097         |
| Eucalyptol              | 0.006 / 0.018  | ±0.0023                        | 0.091              | 0.0091         |
| Geraniol                | 0.002 / 0.007  | ±0.0027                        | 0.061              | 0.0061         |
| Citronellol             | 0.003 / 0.010  | ±0.0025                        | 0.052              | 0.0052         |
| Nerol                   | 0.003 / 0.011  | ±0.0009                        | 0.020              | 0.0020         |
| p-Cymene                | 0.005 / 0.016  | N/A                            | <LOQ               | <LOQ           |
| (-)-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             |
| R-(+)-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             |
| Valencene               | 0.009 / 0.030  | N/A                            | ND                 | ND             |
| Cedrol                  | 0.008 / 0.027  | N/A                            | ND                 | ND             |
| <b>TOTAL TERPENOIDS</b> |                |                                | <b>70.786 mg/g</b> | <b>7.0786%</b> |



**CATEGORY 1 PESTICIDE TEST RESULTS** - 03/26/2021 ✔ 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   |
| DDVP (Dichlorvos) | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethoate        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Ethoprop(hos)     | 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   |
| Methyl parathion  | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Mevinphos         | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Pacloutrazol      | 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** - 03/26/2021 *continued*

| COMPOUND                 | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| 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   |
| 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   |
| 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   |
| Piperonylbutoxide        | 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** - 03/26/2021 ✔ 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   |



**MYCOTOXIN TEST RESULTS** - 03/26/2021 ✔ 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** - 03/26/2021 ✔ 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   |
| 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** - 03/26/2021 ✔ 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   |
| Butane            | 10 / 50        | 5000                | N/A                            | <LOQ          | 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   |
| Heptane           | 20 / 60        | 5000                | N/A                            | ND            | PASS   |
| Hexane            | 2 / 5          | 290                 | N/A                            | ND            | PASS   |
| Isopropyl Alcohol | 10 / 40        | 5000                | N/A                            | ND            | PASS   |
| Methanol          | 50 / 200       | 3000                | N/A                            | ND            | PASS   |
| 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** - 03/25/2021 ✔ 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 |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Cadmium  | 0.02 / 0.05    | 0.2                 | N/A                            | ND            | PASS   |
| Lead     | 0.04 / 0.1     | 0.5                 | N/A                            | ND            | PASS   |
| Arsenic  | 0.02 / 0.1     | 0.2                 | N/A                            | ND            | PASS   |
| Mercury  | 0.002 / 0.01   | 0.1                 | N/A                            | ND            | PASS   |

**MICROBIAL IMPURITIES TEST RESULTS** - 03/26/2021 ✔ PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbial impurities. **Method:** QSP 1221 - Analysis of Microbial Impurities

| COMPOUND                                      | ACTION LIMIT | RESULT | RESULT |
|---|--------------|--------|--------|
| Shiga toxin-producing <i>Escherichia coli</i> | Detect       | ND     | PASS   |
| <i>Salmonella</i> spp.                        | Detect       | ND     | PASS   |
| <i>Aspergillus fumigatus</i>                  | Detect       | ND     | PASS   |
| <i>Aspergillus flavus</i>                     | Detect       | ND     | PASS   |
| <i>Aspergillus niger</i>                      | Detect       | ND     | PASS   |
| <i>Aspergillus terreus</i>                    | Detect       | ND     | PASS   |

**FOREIGN MATERIAL TEST RESULTS** - 03/25/2021 ✔ 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   |