

**SAMPLE DETAILS**

**SAMPLE NAME:** Gummies-33mg D8/gummy-Mai Tai  
 Infused, Solid Edible

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Extract Labs  
**License Number:**  
**Address:**

**SAMPLE DETAIL**

**Batch Number:** 24E3022511  
**Sample ID:** 241204L014

**Date Collected:** 12/04/2024  
**Date Received:** 12/04/2024  
**Batch Size:**  
**Sample Size:** 1.0 units  
**Unit Mass:** 3 grams per Unit  
**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** **Not Detected**

**Total CBD:** **Not Detected**

**Sum of Cannabinoids:** 30.75 mg/unit

**Total Cannabinoids:** 30.75 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
 Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
 Total CBD = CBD + (CBDa (0.877))  
 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

**SAFETY ANALYSIS - SUMMARY**

$\Delta^9$ -THC per Unit: **✓PASS**

Pesticides: **✓PASS**

Mycotoxins: **✓PASS**

Residual Solvents: **✓PASS**

Heavy Metals: **✓PASS**

Microbiology (PCR): **✓PASS**


Microbiology (Plating): **ND**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

  
 LQC verified by: Mario Dunn  
 Job Title: Laboratory Technician I  
 Date: 12/10/2024

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 12/10/2024



## Cannabinoid Analysis

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

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

### TOTAL THC: **Not Detected**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: **Not Detected**

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: **30.75 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

### TOTAL CBG: **0.201 mg/unit**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **ND**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **ND**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 12/08/2024

| COMPOUND                   | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g)     | RESULT (%)    |
|----------------------------|----------------|--------------------------------|-------------------|---------------|
| $\Delta^8$ -THC            | 0.01 / 0.02    | ±0.497                         | 10.09             | 1.009         |
| CBN                        | 0.001 / 0.007  | ±0.0027                        | 0.093             | 0.0093        |
| CBG                        | 0.002 / 0.006  | ±0.0032                        | 0.067             | 0.0067        |
| $\Delta^9$ -THC            | 0.002 / 0.014  | N/A                            | ND                | ND            |
| THCa                       | 0.001 / 0.005  | N/A                            | ND                | ND            |
| THCV                       | 0.002 / 0.012  | N/A                            | ND                | ND            |
| THCVa                      | 0.002 / 0.019  | N/A                            | ND                | ND            |
| CBD                        | 0.004 / 0.011  | N/A                            | ND                | ND            |
| CBDa                       | 0.001 / 0.026  | N/A                            | ND                | ND            |
| CBDV                       | 0.002 / 0.012  | N/A                            | ND                | ND            |
| CBDVa                      | 0.001 / 0.018  | N/A                            | ND                | ND            |
| CBGa                       | 0.002 / 0.007  | N/A                            | ND                | ND            |
| CBL                        | 0.003 / 0.010  | N/A                            | ND                | ND            |
| CBC                        | 0.003 / 0.010  | N/A                            | ND                | ND            |
| CBCa                       | 0.001 / 0.015  | N/A                            | ND                | ND            |
| <b>SUM OF CANNABINOIDS</b> |                |                                | <b>10.25 mg/g</b> | <b>1.025%</b> |

## Unit Mass: 3 grams per Unit

|                              |                       |               |      |
|------------------------------|-----------------------|---------------|------|
| $\Delta^9$ -THC per Unit     | 110 per-package limit | ND            | PASS |
| Total THC per Unit           |                       | ND            |      |
| CBD per Unit                 |                       | ND            |      |
| Total CBD per Unit           |                       | ND            |      |
| Sum of Cannabinoids per Unit |                       | 30.75 mg/unit |      |
| Total Cannabinoids per Unit  |                       | 30.75 mg/unit |      |

## Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). ‡Analytes part of our California Select Panel.

\*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

## PESTICIDE TEST RESULTS - 12/07/2024 PASS

| COMPOUND         | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin        | 0.032 / 0.097  | 0.3                 | N/A                            | ND            | PASS   |
| Acephate         | 0.006 / 0.018  | 5                   | N/A                            | ND            | PASS   |
| Acequinocyl      | 0.009 / 0.027  | 4                   | N/A                            | ND            | PASS   |
| Acetamiprid      | 0.016 / 0.049  | 5                   | N/A                            | ND            | PASS   |
| Aldicarb         | 0.030 / 0.090  | ≥ LOD               | N/A                            | ND            | PASS   |
| Allethrin        | 0.030 / 0.092  |                     | N/A                            | ND            |        |
| Atrazine         | 0.006 / 0.019  |                     | N/A                            | ND            |        |
| Azadirachtin     | 0.082 / 0.248  |                     | N/A                            | ND            |        |
| Azoxystrobin     | 0.003 / 0.009  | 40                  | N/A                            | ND            | PASS   |
| Benzovindiflupyr | 0.003 / 0.009  |                     | N/A                            | ND            |        |
| Bifenazate       | 0.003 / 0.009  | 5                   | N/A                            | ND            | PASS   |

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**Pesticide Analysis** *Continued*

PESTICIDE TEST RESULTS - 12/07/2024 *continued* ✔ **PASS**

| COMPOUND                 | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Bifenthrin               | 0.021 / 0.064  | 0.5                 | N/A                            | ND            | PASS   |
| Boscalid                 | 0.003 / 0.009  | 10                  | N/A                            | ND            | PASS   |
| Buprofezin <sup>†</sup>  | 0.006 / 0.019  |                     | N/A                            | ND            |        |
| Captan                   | 0.045 / 0.135  | 5                   | N/A                            | ND            | PASS   |
| Carbaryl                 | 0.007 / 0.020  | 0.5                 | N/A                            | ND            | PASS   |
| Carbofuran               | 0.003 / 0.008  | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorantraniliprole      | 0.006 / 0.018  | 40                  | N/A                            | ND            | PASS   |
| Chlordane*               | 0.010 / 0.032  | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorfenapyr*            | 0.005 / 0.015  | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlormequat chloride     | 0.022 / 0.066  |                     | N/A                            | ND            |        |
| Chlorpyrifos             | 0.013 / 0.039  | ≥ LOD               | N/A                            | ND            | PASS   |
| Clofentezine             | 0.003 / 0.009  | 0.5                 | N/A                            | ND            | PASS   |
| Clothianidin             | 0.008 / 0.025  |                     | N/A                            | ND            |        |
| Coumaphos                | 0.003 / 0.010  | ≥ LOD               | N/A                            | ND            | PASS   |
| Cyantraniliprole         | 0.003 / 0.010  |                     | N/A                            | ND            |        |
| Cyfluthrin               | 0.052 / 0.159  | 1                   | N/A                            | ND            | PASS   |
| Cypermethrin             | 0.051 / 0.153  | 1                   | N/A                            | ND            | PASS   |
| Cyprodinil <sup>‡</sup>  | 0.003 / 0.008  |                     | N/A                            | ND            |        |
| Daminozide               | 0.026 / 0.077  | ≥ LOD               | N/A                            | ND            | PASS   |
| Deltamethrin             | 0.059 / 0.180  |                     | N/A                            | ND            |        |
| Diazinon                 | 0.006 / 0.017  | 0.2                 | N/A                            | ND            | PASS   |
| Dichlorvos (DDVP)        | 0.012 / 0.038  | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethoate               | 0.003 / 0.009  | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethomorph             | 0.016 / 0.050  | 20                  | N/A                            | ND            | PASS   |
| Dinotefuran              | 0.010 / 0.030  |                     | N/A                            | ND            |        |
| Diuron                   | 0.013 / 0.040  |                     | N/A                            | ND            |        |
| Dodemorph                | 0.012 / 0.035  |                     | N/A                            | ND            |        |
| Endosulfan sulfate       | 0.016 / 0.048  |                     | N/A                            | ND            |        |
| Endosulfan-α*            | 0.004 / 0.014  |                     | N/A                            | ND            |        |
| Endosulfan-β*            | 0.006 / 0.019  |                     | N/A                            | ND            |        |
| Ethoprophos              | 0.003 / 0.009  | ≥ LOD               | N/A                            | ND            | PASS   |
| Etofenprox               | 0.014 / 0.042  | ≥ LOD               | N/A                            | ND            | PASS   |
| Etoxazole                | 0.007 / 0.020  | 1.5                 | N/A                            | ND            | PASS   |
| Etridiazole*             | 0.002 / 0.005  |                     | N/A                            | ND            |        |
| Fenhexamid               | 0.003 / 0.008  | 10                  | N/A                            | ND            | PASS   |
| Fenoxycarb               | 0.003 / 0.010  | ≥ LOD               | N/A                            | ND            | PASS   |
| Fenpyroximate            | 0.007 / 0.020  | 2                   | N/A                            | ND            | PASS   |
| Fensulfothion            | 0.003 / 0.010  |                     | N/A                            | ND            |        |
| Fenthion                 | 0.003 / 0.010  |                     | N/A                            | ND            |        |
| Fenvalerate <sup>‡</sup> | 0.033 / 0.099  |                     | N/A                            | ND            |        |
| Fipronil                 | 0.003 / 0.010  | ≥ LOD               | N/A                            | ND            | PASS   |

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**Pesticide Analysis** *Continued*

PESTICIDE TEST RESULTS - 12/07/2024 *continued* ✔ PASS

| COMPOUND                              | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---------------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Flonicamid                            | 0.007 / 0.022  | 2                   | N/A                            | ND            | PASS   |
| Fludioxonil                           | 0.003 / 0.010  | 30                  | N/A                            | ND            | PASS   |
| Fluopyram <sup>‡</sup>                | 0.003 / 0.009  |                     | N/A                            | ND            |        |
| Hexythiazox                           | 0.003 / 0.010  | 2                   | N/A                            | ND            | PASS   |
| Imazalil                              | 0.003 / 0.009  | ≥ LOD               | N/A                            | ND            | PASS   |
| Imidacloprid                          | 0.003 / 0.010  | 3                   | N/A                            | ND            | PASS   |
| Iprodione                             | 0.077 / 0.233  |                     | N/A                            | ND            |        |
| Kinoprene                             | 0.077 / 0.233  |                     | N/A                            | ND            |        |
| Kresoxim-methyl                       | 0.006 / 0.019  | 1                   | N/A                            | ND            | PASS   |
| λ-Cyhalothrin                         | 0.068 / 0.206  |                     | N/A                            | ND            |        |
| Malathion                             | 0.003 / 0.009  | 5                   | N/A                            | ND            | PASS   |
| Metalaxyl                             | 0.003 / 0.010  | 15                  | N/A                            | ND            | PASS   |
| Methiocarb                            | 0.003 / 0.008  | ≥ LOD               | N/A                            | ND            | PASS   |
| Methomyl                              | 0.008 / 0.025  | 0.1                 | N/A                            | ND            | PASS   |
| Methoprene <sup>‡</sup>               | 0.172 / 0.521  |                     | N/A                            | ND            |        |
| Mevinphos                             | 0.008 / 0.024  | ≥ LOD               | N/A                            | ND            | PASS   |
| MGK-264                               | 0.015 / 0.047  |                     | N/A                            | ND            |        |
| Myclobutanil                          | 0.003 / 0.009  | 9                   | N/A                            | ND            | PASS   |
| Naled                                 | 0.021 / 0.064  | 0.5                 | N/A                            | ND            | PASS   |
| Novaluron                             | 0.002 / 0.005  |                     | N/A                            | ND            |        |
| Oxamyl                                | 0.017 / 0.051  | 0.2                 | N/A                            | ND            | PASS   |
| Paclobutrazol                         | 0.003 / 0.010  | ≥ LOD               | N/A                            | ND            | PASS   |
| Parathion-methyl                      | 0.016 / 0.050  | ≥ LOD               | N/A                            | ND            | PASS   |
| Pentachloronitrobenzene (Quintozene)* | 0.004 / 0.012  | 0.2                 | N/A                            | ND            | PASS   |
| Permethrin                            | 0.056 / 0.168  | 20                  | N/A                            | ND            | PASS   |
| Phenothrin                            | 0.016 / 0.047  |                     | N/A                            | ND            |        |
| Phosmet                               | 0.007 / 0.020  | 0.2                 | N/A                            | ND            | PASS   |
| Piperonyl Butoxide                    | 0.010 / 0.029  | 8                   | N/A                            | ND            | PASS   |
| Pirimicarb                            | 0.003 / 0.009  |                     | N/A                            | ND            |        |
| Prallethrin                           | 0.015 / 0.046  | 0.4                 | N/A                            | ND            | PASS   |
| Propiconazole                         | 0.027 / 0.080  | 20                  | N/A                            | ND            | PASS   |
| Propoxur                              | 0.003 / 0.008  | ≥ LOD               | N/A                            | ND            | PASS   |
| Pyraclostrobin                        | 0.003 / 0.010  |                     | N/A                            | ND            |        |
| Pyrethrins                            | 0.016 / 0.049  | 1                   | N/A                            | ND            | PASS   |
| Pyridaben                             | 0.005 / 0.017  | 3                   | N/A                            | ND            | PASS   |
| Pyriproxyfen                          | 0.003 / 0.009  |                     | N/A                            | ND            |        |
| Resmethrin                            | 0.013 / 0.039  |                     | N/A                            | ND            |        |
| Spinetoram                            | 0.003 / 0.010  | 3                   | N/A                            | ND            | PASS   |
| Spinosad                              | 0.003 / 0.010  | 3                   | N/A                            | ND            | PASS   |
| Spirodiclofen                         | 0.031 / 0.093  |                     | N/A                            | ND            |        |
| Spiromesifen                          | 0.016 / 0.050  | 12                  | N/A                            | ND            | PASS   |

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### Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 12/07/2024 *continued* ✔ PASS

| COMPOUND           | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Spirotetramat      | 0.003 / 0.010  | 13                  | N/A                            | ND            | PASS   |
| Spiroxamine        | 0.020 / 0.062  | ≥ LOD               | N/A                            | ND            | PASS   |
| Tebuconazole       | 0.003 / 0.010  | 2                   | N/A                            | ND            | PASS   |
| Tebufenozide       | 0.003 / 0.008  |                     | N/A                            | ND            |        |
| Teflubenzuron      | 0.007 / 0.022  |                     | N/A                            | ND            |        |
| Tetrachlorvinphos  | 0.003 / 0.008  |                     | N/A                            | ND            |        |
| Tetramethrin       | 0.021 / 0.063  |                     | N/A                            | ND            |        |
| Thiabendazole      | 0.006 / 0.020  |                     | N/A                            | ND            |        |
| Thiacloprid        | 0.003 / 0.009  | ≥ LOD               | N/A                            | ND            | PASS   |
| Thiamethoxam       | 0.003 / 0.010  | 4.5                 | N/A                            | ND            | PASS   |
| Thiophanate-methyl | 0.013 / 0.040  |                     | N/A                            | ND            |        |
| Trifloxystrobin    | 0.003 / 0.009  | 30                  | N/A                            | ND            | PASS   |



### Mycotoxin Analysis

MYCOTOXIN TEST RESULTS - 12/07/2024 ✔ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

| COMPOUND        | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1    | 1.6 / 5.0       |                      | N/A                             | ND             |        |
| Aflatoxin B2    | 1.4 / 4.1       |                      | N/A                             | ND             |        |
| Aflatoxin G1    | 1.6 / 4.9       |                      | N/A                             | ND             |        |
| Aflatoxin G2    | 1.6 / 5.0       |                      | N/A                             | ND             |        |
| Ochratoxin A    | 1.6 / 5.0       | 20                   | N/A                             | ND             | PASS   |
| Total Aflatoxin |                 | 20                   |                                 | ND             | PASS   |



### Residual Solvents Analysis

RESIDUAL SOLVENTS TEST RESULTS - 12/10/2024 ✔ PASS

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

**Total Butanes** = n-Butane + 2-Methylpropane (Isobutane)  
**Total Heptanes** = 2,2-Dimethylpentane (Neohexane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane  
**Total Xylenes** = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

| COMPOUND                         | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Propane                          | 0.234 / 0.781  | 5000                | N/A                            | ND            | PASS   |
| 2-Methylpropane (Isobutane)      | 0.052 / 0.173  |                     | N/A                            | ND            |        |
| n-Butane                         | 0.019 / 0.063  | 5000                | N/A                            | ND            | PASS   |
| Total Butanes                    |                |                     |                                | ND            |        |
| n-Pentane                        | 0.310 / 1.033  | 5000                | N/A                            | ND            | PASS   |
| n-Hexane                         | 0.110 / 0.366  | 290                 | N/A                            | ND            | PASS   |
| 2,2-Dimethylpentane (Neohexane)  | 0.493 / 1.642  |                     | N/A                            | ND            |        |
| 2,3-Dimethylpentane              | 1.009 / 3.365  |                     | N/A                            | ND            |        |
| 2,4-Dimethylpentane              | 0.737 / 2.458  |                     | N/A                            | ND            |        |
| 3,3-Dimethylpentane              | 0.198 / 0.660  |                     | N/A                            | ND            |        |
| 2,2,3-Trimethylbutane (Triptane) | 0.521 / 1.738  |                     | N/A                            | ND            |        |

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### Residual Solvents Analysis

*Continued*

RESIDUAL SOLVENTS TEST RESULTS - 12/10/2024 *continued* ✔ PASS

| COMPOUND  | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|---|----------------|---------------------|--------------------------------|---------------|--------|
| 2-Methylhexane (Isoheptane)                                     | 0.610 / 2.034  |                     | N/A                            | ND            |        |
| 3-Methylhexane  | 0.235 / 0.785  |                     | N/A                            | ND            |        |
| 3-Ethylpentane  | 0.304 / 1.012  |                     | N/A                            | ND            |        |
| n-Heptane   | 13.12 / 43.72  | 5000                | N/A                            | ND            | PASS   |
| <b>Total Heptanes</b>   |                |                     |                                | ND            |        |
| Benzene   | 0.089 / 0.295  | 1                   | N/A                            | ND            | PASS   |
| Toluene   | 0.115 / 0.382  | 890                 | N/A                            | ND            | PASS   |
| 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) | 0.451 / 1.502  |                     | N/A                            | ND            |        |
| 1,2-Dimethylbenzene (o-Xylene)                                  | 0.387 / 1.289  |                     | N/A                            | ND            |        |
| <b>Total Xylenes</b>  |                | 2170                |                                | ND            | PASS   |
| Methanol  | 53.92 / 163.4  | 3000                | N/A                            | ND            | PASS   |
| Ethanol   | 8.984 / 27.23  | 5000                | ±0.972                         | 62.30         | PASS   |
| 2-Propanol (Isopropyl Alcohol)                                  | 8.421 / 25.52  | 5000                | N/A                            | ND            | PASS   |
| Acetone   | 10.59 / 32.08  | 5000                | N/A                            | ND            | PASS   |
| Ethyl Acetate   | 1.123 / 3.745  | 5000                | N/A                            | ND            | PASS   |

### Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

**Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 12/06/2024 ✔ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.02 / 0.1     | 1.5                 | N/A                            | ND            | PASS   |
| Cadmium  | 0.02 / 0.05    | 0.5                 | N/A                            | ND            | PASS   |
| Lead     | 0.04 / 0.1     | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.002 / 0.01   | 3                   | N/A                            | ND            | PASS   |

### Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

**Method:** QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 12/07/2024 ✔ PASS

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

**Microbiology Analysis** *Continued***MICROBIOLOGY TEST RESULTS (PLATING) - 12/07/2024 ND**

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

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

| COMPOUND               | RESULT (cfu/g) |
|------------------------|----------------|
| Coliforms              | ND             |
| Total Aerobic Bacteria | ND             |
| Total Yeast and Mold   | ND             |