

# Hemp Quality Assurance Testing

## CERTIFICATE OF ANALYSIS

**DATE ISSUED 07/23/2025** 

SAMPLE NAME: Alma Delta 8

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: 41621L1-B Sample ID: 250618Q024

DISTRIBUTOR / TESTED FOR

Business Name: Alma Lab

License Number:

Address:

Date Collected: 07/18/2025 Date Received: 07/18/2025 Batch Size: 1.0 units

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit Serving Size: 1 milliliters per Serving







Scan QR code to verify authenticity of results

#### CANNABINOID ANALYSIS - SUMMARY

Total THC: 45.390 mg/unit

Total CBD: 845.100 mg/unit

Total Cannabinoids: 1704.00 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 +

Sum of Cannabinoids: 1704.00 mg/unit 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\*CBCa) + (CBG+0.877\*CBCa) + (CBG+0.877\*CBCa) + (CBC+0.877\*CBCa) + (CBC+0.877\*CBC

(CBDV+0.877\*CBDVa) +  $\Delta$ 8-THC + CBL + CBN

Density: 0.9501 g/mL

#### SAFETY ANALYSIS - SUMMARY

 $\Delta^9$ -THC per Unit:

Mycotoxins: **PASS** 

Microbiology (PCR):

 $\Delta^9$ -THC per Serving:

Residual Solvents:

Microbiology (Plating): ND

Pesticides:

Heavy Metals: PASS

Foreign Material:

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), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Kennick Sueksdorf Job Title: Laboratory Assistant Date: 07/23/2025

Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 07/23/2025









# 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: 45.390 mg/unit Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 845.100 mg/unit Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1704.00 mg/unit

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

TOTAL CBG: 0.180 mg/unit Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.360 mg/unit Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 6.300 mg/unit Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 07/20/2025**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004/0.011	±1.0507	28.170	2.9650
∆ <sup>8</sup> -THC	0.01/0.02	±1.326	26.89	2.830
∆ <sup>9</sup> -THC	0.040 / 0.280	±0.0831	1.513	0.1592
CBDV	0.002/0.012	±0.0086	0.210	0.0221
СВС	0.003/0.010	±0.0004	0.012	0.0013
CBG	0.002/0.006	±0.0003	0.006	0.0006
CBN	0.001/0.007	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCa	0.020/0.100	N/A	ND	ND
THCV	0.002/0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
CBDa	0.001/0.026	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
CBCa	0.001/0.015	N/A	ND	ND
SUM OF CANNAB	INOIDS		56.80 mg/mL	5.978%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ9-THC per Unit	110 per-package limit	45.390 mg/unit PASS
∆9-THC per Serving		1.513 mg/serving PASS
Total THC per Unit		45.390 mg/unit
Total THC per Serving		1.513 mg/serving
CBD per Unit		845.100 mg/unit
CBD per Serving		28.170 mg/serving
Total CBD per Unit		845.100 mg/unit
Total CBD per Serving		28.170 mg/serving
Sum of Cannabinoids per Unit		1704.00 mg/unit
Sum of Cannabinoids per Serving		56.80 mg/serving
Total Cannabinoids per Unit		1704.00 mg/unit
Total Cannabinoids per Serving		56.80 mg/serving

#### **DENSITY TEST RESULT**

0.9501 g/mL

Tested 07/20/2025

Method: QSP 7870 - Sample

Preparation









# **Pesticide Analysis**

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

#### PESTICIDE TEST RESULTS - 07/21/2025 PASS

Abamectin         0.03/0.10         0.3         N/A         ND         PASS           Acepatate         0.02/0.07         5         N/A         ND         PASS           Acequinocyl         0.02/0.07         4         N/A         ND         PASS           Acetamiprid         0.02/0.07         4         N/A         ND         PASS           Aldicarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Azoxystrobin         0.02/0.07         40         N/A         ND         PASS           Bifenazate         0.01/0.04         5         N/A         ND         PASS           Bifenthrin         0.02/0.05         0.5         N/A         ND         PASS           Boscalid         0.03/0.09         10         N/A         ND         PASS           Captan         0.19/0.57         5         N/A         ND         PASS           Carbaryl         0.02/0.06         0.5         N/A         ND         PASS           Carboryl         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chlorantraniliprole         0.04/0.12         40         N/A         ND         PASS	COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (μg/g)	RESULT
Acequinocyl         0.02/0.07         4         N/A         ND         PASS           Acetamiprid         0.02/0.05         5         N/A         ND         PASS           Aldicarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Azoxystrobin         0.02/0.07         40         N/A         ND         PASS           Bifenazate         0.01/0.04         5         N/A         ND         PASS           Bifenthrin         0.02/0.05         0.5         N/A         ND         PASS           Boscalid         0.03/0.09         10         N/A         ND         PASS           Captan         0.19/0.57         5         N/A         ND         PASS           Carbaryl         0.02/0.05         ≥ LOD         N/A         ND         PASS           Carbofuran         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chiorantraniliprole         0.04/0.12         40         N/A         ND         PASS           Chiorenapyr*         0.03/0.08         ≥ LOD         N/A         ND         PASS           Chiorepyrifos         0.02/0.06         ≥ LOD         N/A         ND         PA	Abamectin	0.03/0.10	0.3	N/A	ND	PASS
Acetamiprid         0.02/0.05         5         N/A         ND         PASS           Aldicarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Azoxystrobin         0.02/0.07         40         N/A         ND         PASS           Bifenzate         0.01/0.04         5         N/A         ND         PASS           Bifenthrin         0.02/0.05         0.5         N/A         ND         PASS           Bifenthrin         0.02/0.05         0.5         N/A         ND         PASS           Boscalid         0.03/0.09         10         N/A         ND         PASS           Captan         0.19/0.57         5         N/A         ND         PASS           Carbaryl         0.02/0.06         0.5         N/A         ND         PASS           Carbaryl         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chlorantraniliprole         0.04/0.12         40         N/A         ND         PASS           Chlorantraniliprole         0.04/0.12         40         N/A         ND         PASS           Chlorantraniliprole         0.04/0.12         40         N/A         ND <td< th=""><th>Acephate</th><th>0.02/0.07</th><th>5</th><th>N/A</th><th>ND</th><th>PASS</th></td<>	Acephate	0.02/0.07	5	N/A	ND	PASS
Aldicarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Azoxystrobin         0.02/0.07         40         N/A         ND         PASS           Bifenazate         0.01/0.04         5         N/A         ND         PASS           Bifenthrin         0.02/0.05         0.5         N/A         ND         PASS           Boscalid         0.03/0.09         10         N/A         ND         PASS           Captan         0.19/0.57         5         N/A         ND         PASS           Carbaryl         0.02/0.06         0.5         N/A         ND         PASS           Carbofuran         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chlordane*         0.03/0.08         ≥ LOD         N/A         ND         PASS	Acequinocyl	0.02/0.07	4	N/A	ND	PASS
Azoxystrobin         0.02/0.07         40         N/A         ND         PASS           Bifenzate         0.01/0.04         5         N/A         ND         PASS           Bifenthrin         0.02/0.05         0.5         N/A         ND         PASS           Boscalid         0.03/0.09         10         N/A         ND         PASS           Captan         0.19/0.57         5         N/A         ND         PASS           Carbaryl         0.02/0.06         0.5         N/A         ND         PASS           Carbofuran         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chlordane*         0.03/0.08         ≥ LOD         N/A         ND         PASS           Chlordane*         0.03/0.08         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.02/0.06         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.02/0.06         ≥ LOD         N/A         ND         PASS           Coffentezine         0.03/0.09         0.5         N/A         ND         PASS           Coffentezine         0.03/0.09         0.5         N/A         ND         PASS	Acetamiprid	0.02/0.05	5	N/A	ND	PASS
Bifenazate	Aldicarb	0.03/0.08	≥LOD	N/A	ND	PASS
Bifenthrin   0.02/0.05   0.5   N/A   ND   PASS	Azoxystrobin	0.02/0.07	40	N/A	ND	PASS
Boscalid	Bifenazate	0.01/0.04	5	N/A	ND	PASS
Captan         0.19/0.57         5         N/A         ND         PASS           Carbaryl         0.02/0.06         0.5         N/A         ND         PASS           Carbofuran         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chlorantraniliprole         0.04/0.12         40         N/A         ND         PASS           Chlordane*         0.03/0.08         ≥ LOD         N/A         ND         PASS           Chlorfenapyr*         0.03/0.01         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.02/0.06         ≥ LOD         N/A         ND         PASS           Ciofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cygremethrin         0.11/0.32         1         N/A         ND         PASS           Diazinon         0.02/0.07         ≥ LOD         N/A         ND         PASS           Dichlorvos (DDVP)         0.03/0.09         ≥ LOD         N/A         ND <th>Bifenthrin</th> <th>0.02/0.05</th> <th>0.5</th> <th>N/A</th> <th>ND</th> <th>PASS</th>	Bifenthrin	0.02/0.05	0.5	N/A	ND	PASS
Carbaryl         0.02/0.06         0.5         N/A         ND         PASS           Carbofuran         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chlorantraniliprole         0.04/0.12         40         N/A         ND         PASS           Chlordane*         0.03/0.08         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.02/0.06         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.02/0.06         ≥ LOD         N/A         ND         PASS           Clofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Diazinon         0.02/0.07         ≥ LOD         N/A         ND         PASS           Dichloros (DDVP)         0.03/0.09         ≥ LOD         N/A         ND	Boscalid	0.03/0.09	10	N/A	ND	PASS
Carbofuran         0.02/0.05         ≥ LOD         N/A         ND         PASS           Chlorantraniliprole         0.04/0.12         40         N/A         ND         PASS           Chlordane*         0.03/0.08         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.03/0.01         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.03/0.09         0.5         N/A         ND         PASS           Clofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         N/A         ND         PASS           Dichlorvos (IDDVP)         0.03/0.09         ≥ LOD         N/A	Captan	0.19/0.57	5	N/A	ND	PASS
Chlorantraniliprole         0.04/0.12         40         N/A         ND         PASS           Chlordane*         0.03/0.08         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Chlorpyrifos         0.02/0.06         ≥ LOD         N/A         ND         PASS           Clofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Dimethrin         0.02/0.05         0.2         N/A         ND         PASS           Dichlorvos (DDVP)         0.03/0.09         ≥ LOD         N/A         ND	Carbaryl	0.02/0.06	0.5	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           Clofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         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         0.03/0.09         20         N/A         ND <th>Carbofuran</th> <th>0.02/0.05</th> <th>≥LOD</th> <th>N/A</th> <th>ND</th> <th>PASS</th>	Carbofuran	0.02/0.05	≥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           Clofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         N/A         ND         PASS           Dimethoros (DDVP)         0.03/0.09         ≥ LOD         N/A         ND         PASS           Dimethomorph         0.03/0.08         ≥ LOD         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND <th>Chlorantraniliprole</th> <th>0.04/0.12</th> <th>40</th> <th>N/A</th> <th>ND</th> <th>PASS</th>	Chlorantraniliprole	0.04/0.12	40	N/A	ND	PASS
Chlorpyrifos         0.02/0.06         ≥ LOD         N/A         ND         PASS           Clofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         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           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.09         20         N/A         ND         PASS           Etocazole         0.02/0.06         ≥ LOD         N/A         ND         PASS           Fenhexamid         0.03/0.08         ≥ LOD         N/A         ND	Chlordane*	0.03/0.08	≥LOD	N/A	ND	PASS
Clofentezine         0.03/0.09         0.5         N/A         ND         PASS           Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         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           Dimethomorph         0.03/0.08         ≥ LOD         N/A         ND         PASS           Ethoprophos         0.03/0.09         20         N/A         ND         PASS           Etotazole         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND	Chlorfenapyr*	0.03/0.10	≥LOD	N/A	ND	PASS
Coumaphos         0.02/0.07         ≥ LOD         N/A         ND         PASS           Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         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           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenexycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND	Chlorpyrifos	0.02/0.06	≥LOD	N/A	ND	PASS
Cyfluthrin         0.12/0.38         1         N/A         ND         PASS           Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         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           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Etosazole         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenexycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.01         2         N/A         ND	Clofentezine	0.03/0.09	0.5	N/A	ND	PASS
Cypermethrin         0.11/0.32         1         N/A         ND         PASS           Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         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           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.09         20         N/A         ND         PASS           Etofenprox         0.03/0.09         20         N/A         ND         PASS           Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         <	Coumaphos	0.02/0.07	≥LOD	N/A	ND	PASS
Daminozide         0.02/0.07         ≥ LOD         N/A         ND         PASS           Diazinon         0.02/0.05         0.2         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           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fludioxonil         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND	Cyfluthrin	0.12/0.38	1	N/A	ND	PASS
Diazinon         0.02/0.05         0.2         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           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fludioxonil         0.03/0.10         2         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         <	Cypermethrin	0.11/0.32	1	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           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fludioxonil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fludioxonil         0.03/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.07         2         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND	Daminozide	0.02/0.07	≥LOD	N/A	ND	PASS
Dimethoate         0.03/0.08         ≥ LOD         N/A         ND         PASS           Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fludioxonil         0.03/0.00         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PA	Diazinon	0.02/0.05	0.2	N/A	ND	PASS
Dimethomorph         0.03/0.09         20         N/A         ND         PASS           Ethoprophos         0.03/0.10         ≥ LOD         N/A         ND         PASS           Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fludioxonil         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         P	Dichlorvos (DDVP)	0.03/0.09	≥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           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS<	Dimethoate	0.03/ <mark>0.08</mark>	≥LOD	N/A	ND	PASS
Etofenprox         0.02/0.06         ≥ LOD         N/A         ND         PASS           Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Dimethomorph	0.03/0.09	20	N/A	ND	PASS
Etoxazole         0.02/0.06         1.5         N/A         ND         PASS           Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Ethoprophos	0.03/0.10	≥LOD	N/A	ND	PASS
Fenhexamid         0.03/0.09         10         N/A         ND         PASS           Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Etofenprox	0.02/0.06	≥LOD	N/A	ND	PASS
Fenoxycarb         0.03/0.08         ≥ LOD         N/A         ND         PASS           Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Etoxazole	0.02/0.06	1.5	N/A	ND	PASS
Fenpyroximate         0.02/0.06         2         N/A         ND         PASS           Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Fenhexamid	0.03/0.09	10	N/A	ND	PASS
Fipronil         0.03/0.08         ≥ LOD         N/A         ND         PASS           Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Fenoxycarb	0.03/0.08	≥LOD	N/A	ND	PASS
Flonicamid         0.03/0.10         2         N/A         ND         PASS           Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Fenpyroximate	0.02/0.06	2	N/A	ND	PASS
Fludioxonil         0.03/0.10         30         N/A         ND         PASS           Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Fipronil	0.03/0.08	≥LOD	N/A	ND	PASS
Hexythiazox         0.02/0.07         2         N/A         ND         PASS           Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Flonicamid	0.03/0.10	2	N/A	ND	PASS
Imazalil         0.02/0.06         ≥ LOD         N/A         ND         PASS           Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Fludioxonil	0.03/0.10	30	N/A	ND	PASS
Imidacloprid         0.04/0.11         3         N/A         ND         PASS           Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Hexythiazox	0.02/0.07	2	N/A	ND	PASS
Kresoxim-methyl         0.02/0.07         1         N/A         ND         PASS           Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	lmazalil	0.02/0.06	≥LOD	N/A	ND	PASS
Malathion         0.03/0.09         5         N/A         ND         PASS           Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Imidacloprid	0.04/0.11	3	N/A	ND	PASS
Metalaxyl         0.02/0.07         15         N/A         ND         PASS	Kresoxim-methyl	0.02/0.07	1	N/A	ND	PASS
·	Malathion	0.03/0.09	5	N/A	ND	PASS
Methiocarb         0.02 / 0.07         ≥ LOD         N/A         ND         PASS	Metalaxyl	0.02/0.07	15	N/A	ND	PASS
	Methiocarb	0.02/0.07	≥LOD	N/A	ND	PASS

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## Pesticide Analysis Continued

#### PESTICIDE TEST RESULTS - 07/21/2025 continued PASS

COMPOUND	LOD/LOQ (μg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	RESULT
Methomyl	0.03/0.10	0.1	N/A	ND	PASS
Mevinphos	0.03/0.09	≥LOD	N/A	ND	PASS
Myclobutanil	0.03/0.09	9	N/A	ND	PASS
Naled	0.02/0.07	0.5	N/A	ND	PASS
Oxamyl	0.04/0.11	0.2	N/A	ND	PASS
Paclobutrazol	0.02/0.05	≥LOD	N/A	ND	PASS
Parathion-methyl	0.03/0.10	≥LOD	N/A	ND	PASS
Pentachloronitrobenzene*	0.03/0.09	0.2	N/A	ND	PASS
Permethrin	0.04/0.12	20	N/A	ND	PASS
Phosmet	0.03/0.10	0.2	N/A	ND	PASS
Piperonyl Butoxide	0.02/0.07	8	N/A	ND	PASS
Prallethrin	0.03/0.08	0.4	N/A	ND	PASS
Propiconazole	0.02/0.07	20	N/A	ND	PASS
Propoxur	0.03/0.09	≥LOD	N/A	ND	PASS
Pyrethrins	0.04/0.12	1	N/A	ND	PASS
Pyridaben	0.02/0.07	3	N/A	ND	PASS
Spinetoram	0.02/0.07	3	N/A	ND	PASS
Spinosad	0.02/0.07	3	N/A	ND	PASS
Spiromesifen	0.02/0.05	12	N/A	ND	PASS
Spirotetramat	0.02/0.06	13	N/A	ND	PASS
Spiroxamine	0.03/0.08	≥LOD	N/A	ND	PASS
Tebuconazole	0.02/0.07	2	N/A	ND	PASS
Thiacloprid	0.03/0.10	≥LOD	N/A	ND	PASS
Thiamethoxam	0.03/0.10	4.5	N/A	ND	PASS
Trifloxystrobin	0.03/0.08	30	N/A	ND	PASS



# Mycotoxin Analysis

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

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

#### MYCOTOXIN TEST RESULTS - 07/21/2025 ✓ PASS

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









## **Residual Solvents Analysis**

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

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

### RESIDUAL SOLVENTS TEST RESULTS - 07/22/2025 **⊘** PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	
Propane	10/20	5000	N/A	ND	PASS
n-Butane	10/50	5000	N/A	ND	PASS
n-Pentane	20/50	5000	N/A	ND	PASS
n-Hexane	2/5	290	N/A	ND	PASS
n-Heptane	20/60	5000	N/A	ND	PASS
Benzene	0.03/0.09	1	N/A	ND	PASS
Toluene	7/21	890	N/A	ND	PASS
Total Xylenes	50 / 160	2170	N/A	ND	PASS
Methanol	50 / 200	3000	N/A	ND	PASS
Ethanol	20 / 50	5000	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	10/40	5000	N/A	ND	PASS
Acetone	20 / 50	5000	N/A	ND	PASS
Ethyl Ether	20/50	5000	N/A	ND	PASS
Ethylene Oxide	0.3/0.8	1	N/A	ND	PASS
Ethyl Acetate	20/60	5000	N/A	ND	PASS
Chloroform	0.1/0.2	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
1,2-Dichloroethane	0.05/0.1	1	N/A	ND	PASS
Acetonitrile	2/7	410	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 - 07/21/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02/ <mark>0.1</mark>	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	0.0 <mark>02/0.01</mark>	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) - 07/23/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing Escherichia coli	Not Detected in 1g	ND	PASS
Salmonella spp.	Not Detected in 1g	ND	PASS
Listeria monocytogenes		ND	











## Microbiology Analysis Continued

Analysis conducted by  $3M^{\text{TM}}$  Petrifilm  $^{\text{TM}}$  and plate counts of microbiological contaminants.

**Method:** QSP 6794 - Plating with 3M<sup>™</sup> Petrifilm <sup>™</sup>



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

### MICROBIOLOGY TEST RESULTS (PLATING) - 07/23/2025 ND

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

#### FOREIGN MATERIAL TEST RESULTS - 07/20/2025 PASS

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