

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 11/16/2024

SAMPLE DETAILS

SAMPLE NAME: Erth Wellness - Full Spectrum Tincture - 3000mg - Passion Fruit

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 241108K023

DISTRIBUTOR / TESTED FOR

Business Name: Erth, LLC

License Number:

Address: CA

Date Collected: 11/08/2024

Date Received: 11/08/2024

Batch Size:

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: 65.220 mg/unit

Total CBD: 3018.510 mg/unit

Sum of Cannabinoids: 3230.10 mg/unit

Total Cannabinoids: 3230.10 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 = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

 $Sum\ of\ Cannabinoids = \Delta^9 - THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8 - THC + CBL + CBN Total Cannabinoids = (\Delta^9 - THC+0 + 8.77*THCa) + (CBC+0 + 8.77*CBCa) + (THCV+0 + 8.77*THCVa) + (CBC+0 + 8.77*CBCa) + (CBC+0 + 8.77*CBCa) + (THCV+0 + 8.77*THCVa) + (CBC+0 + 8.77*CBCa) + (THCV+0 + 8.77*CBCa) + (CBC+0 +$

(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 0.9541 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc PASS

 Δ^9 -THC per Serving: \bigcirc PASS

⊘PASS P

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology (PCR): PASS

Foreign Material: OPASS

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.

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 11/16/2024 Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 11/16/2024

Amendment to Certificate of Analysis 241108K023-001







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: 65.220 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3018.510 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3230.10 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 89.190 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.390 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 14.460 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 11/11/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.7530	100.617	10.5457
CBG	0.002 / 0.006	±0.1442	2.973	0.3116
∆ ⁹ -THC	0.002 / 0.014	±0.1194	2.174	0.2279
CBN	0.001 / 0.007	±0.0382	1.331	0.1395
CBDV	0.002 / 0.012	±0.0197	0.482	0.0505
Δ ⁸ -THC	0.01 / 0.02	±0.004	0.08	0.008
THCV	0.002 / 0.012	±0.0006	0.013	0.0014
THCa	0.001 / 0.005	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
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANI	NABINOIDS		107.67 mg/mL	11.285%

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

Δ^9 -THC per Unit	110 per-package li <mark>mit</mark>	65.220 mg/unit	PASS	
Δ^9 -THC per Serving		2.174 mg/serving	PASS	
Total THC per Unit		65.220 mg/unit		
Total THC per Serving		2.174 mg/serving		
CBD per Unit	3018.510 mg/unit			
CBD per Serving		100.617 mg/serving		
Total CBD per Unit	3018.510 mg/unit			
Total CBD per Serving		100.617 mg/serving		
Sum of Cannabinoids per Unit	3230.10 mg/unit			
Sum of Cannabinoids per Serving		107.67 mg/serving		
Total Cannabinoids per Unit	ids per Unit			
Total Cannabinoids per Serving	107.67 mg/serving			

DENSITY TEST RESULT

0.9541 g/mL

Tested 11/11/2024

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 - 11/12/2024 PASS

Abamectin 0.03/0.10 0.3 N/A ND PASS Acequinocyl 0.02/0.07 5 N/A ND PASS Acequinocyl 0.02/0.07 4 N/A ND PASS Acetamiprid 0.02/0.08 ≥LOD N/A ND PASS Aldicarb 0.03/0.08 ≥LOD N/A ND PASS Acetamiprid 0.02/0.07 40 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 Captan 0.19/0.57 5 N/A ND PASS Captan 0.019/0.57 5 N/A ND PASS Carbaryl 0.02/0.05 ≥LOD N/A ND PASS Carboryl 0.02/0.05 ≥LOD N/A ND PASS Chlordranalijprole 0.04/0.12 40 N/A ND PASS <th>COMPOUND</th> <th>LOD/LOQ (µg/g)</th> <th>ACTION LIMIT (µg/g)</th> <th>MEASUREMENT UNCERTAINTY (μg/g)</th> <th>RESULT (μg/g)</th> <th>RESULT</th>	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 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 0.02/0.05 ≥ LOD N/A ND PASS Carbofuran 0.02/0.05 ≥ LOD N/A ND PASS Chloratramiliprole 0.04/0.12 40 N/A ND PASS Chlorepyrifos 0.03/0.08 ≥ LOD N/A ND PASS Chlorepyrifos 0.02/0.06 ≥ LOD N/A ND PAS	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 Bifenthrin 0.02 / 0.05 0.5 N/A ND PASS Boscalid 0.03 / 0.09 10 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 Chlorantraniliprole 0.04 / 0.12 40 N/A<	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 0.02/0.05 ≥ LOD 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 Chlordenapyr* 0.03/0.08 ≥ LOD N/A ND PASS Chlordenapyr* 0.03/0.08 ≥ LOD N/A ND PASS Chlordane* 0.03/0.08 ≥ LOD N/A ND	Acequinocyl	0.02 / 0.07	4	N/A	ND	PASS
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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 Daminozide 0.02/0.05 0.2 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 Dimethodre 0.03/0.08 ≥ LOD N/A ND PASS Ethoprophos 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	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 Ethoprophos 0.03/0.09 20 N/A ND PASS Etofenprox 0.03/0.06 ≥ 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	Chlordane*	0.03 / 0.08	≥LOD	N/A	ND	PASS
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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
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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 Fenoxycarb 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 Fludioxonil 0.03 / 0.10 30 N/A ND PASS Imazalil 0.02 / 0.06 ≥ LOD N/A	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 Fenhexamid $0.03/0.09$ 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 $0.03/0.08$ ≥ LOD N/A ND PASS Imazalil $0.03/0.09$ 2 N/A ND PASS Imidacloprid $0.04/0.11$ 3 N/A<	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 Flonicamid 0.03 / 0.08 ≥ LOD N/A ND PASS Fludioxonil 0.03 / 0.08 ≥ LOD N/A ND PASS Fludioxonil 0.03 / 0.01 30 N/A ND PASS Imazalil 0.02 / 0.07 2 N/A ND PASS Imidacloprid 0.04 / 0.11 3 N/A	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 Imazalil 0.02 / 0.06 ≥ LOD N/A ND PASS Kresoxim-methyl 0.02 / 0.07 1 N/A	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 Fludioxonil 0.03 / 0.10 2 N/A ND PASS Fludioxonil 0.03 / 0.10 30 N/A ND PASS Imazalil 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 N	Dimethoate	0.03 / 0.08	≥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 Imidacloprid 0.04/0.11 3 N/A ND PASS Malathion 0.03/0.09 5 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 Malathion 0.03/0.09 5 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	Imazalil	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

Continued on next page







Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 11/12/2024 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
Pentachloronitro- benzene (Quintozene)*	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 / 0.1 <mark>0</mark>	≥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 I.C.MS

MYCOTOXIN TEST RESULTS - 11/12/2024 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	
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS
Total Aflatoxin		20		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 - 11/13/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	RESULT
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 - 11/13/2024 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 / <mark>0.05</mark>	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

PCI

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

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 11/15/2024 PASS

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

FOREIGN MATERIAL TEST RESULTS - 11/12/2024 PASS

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

NOTES

Reason for Amendment: Add/Remove Test(s)