

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/12/2025

SAMPLE DETAILS

SAMPLE NAME: CR+ - HHC Disposable - Mango Cake - CRD250326-05

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: CRD250326-05 **Sample ID:** 250331S005

DISTRIBUTOR / TESTED FOR

Business Name: Canna River

License Number:

Address:

Date Collected: 03/31/2025 **Date Received:** 03/31/2025

Batch Size:

Sample Size: 15.0 units Unit Mass: 2 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: 69.6144%

Total Cannabinoids: 69.6144%

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 = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCA + THCA + CBC + CBC + CBCB + CBCB

Sum of Cannabinoids = Δ' -IHC + IHCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN + exo-THC + Δ^8 -THCV + Δ^6 -iso-THC + 9S-HHC + 9R-HHC + Δ^{10} -THC +

 Δ^9 -THC Acetate

$$\begin{split} & \text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877\text{*THCa}) + (\text{CBD} + 0.877\text{*CBDa}) + \\ & (\text{CBG} + 0.877\text{*CBGa}) + (\text{THCV} + 0.877\text{*THCVa}) + (\text{CBC} + 0.877\text{*CBCa}) + \\ & (\text{CBDV} + 0.877\text{*CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{exo-THC} + \Delta^8\text{-THCV} + \\ \end{aligned}$$

 Δ^{8} -iso-THC + 9S-HHC + 9R-HHC + Δ^{10} -THC + Δ^{9} -THC Acetate

SAFETY ANALYSIS - SUMMARY

Pesticides: ⊘PASS Mycotoxins: ⊘PASS Residual Solvents: ⊘PASS Heavy Metals: ⊘PASS

Microbiology (PCR): PASS Foreign Material: PASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 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.

 $\label{eq:References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu g/g = ppm, $\mu g/kg = ppb$$

LQC verified by: Josh Antunovich Job Title: Laboratory Director Date: 04/12/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/12/2025

Amendment to Certificate of Analysis 250331S005-002



CERTIFICATE OF ANALYSIS



DATE ISSUED 04/12/2025



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

†Analytes not part of our ISO/IEC 17025 scope of accreditation.

Method: QSP 34181 - Semisynthetic Cannabinoids Analysis by HPLC

TOTAL THC: Not Detected
Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: Not Detected
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 69.6144%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN + exo-THC + Δ^8 -THCV + Δ^8 -iso-THC + 9S-HHC + 9R-HHC + Δ^{10} -THC + Δ^9 -THC Acetate

TOTAL CBG: ND

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 - 04/06/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
9R-HHC [†]	0.116 / 0.388	±10.2660	405.931	40.5931
9S-HHC [†]	0.056 / 0.186	±8.9531	290.213	29.0213
Δ ⁹ -THC	0.06 / 0.26	N/A	ND	ND
Δ^8 -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBD	0.07 / 0.29	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
Δ^{10} -THC †	0.083 / 0.276	N/A	ND	ND
Δ^8 -iso-THC †	0.053 / 0.176	N/A	ND	ND
Δ^8 -THCV †	0.081 / 0.270	N/A	ND	ND
Δ ⁹ -THC Acetate [†]	0.091 / 0.305	N/A	ND	ND
exo-THC [†]	0.116 / 0.386	N/A	ND	ND
SUM OF CANNAE	BINOIDS		696.144 mg/g	69.6144%

Unit Mass: 2 grams per Unit

Δ^9 -THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	ND
Total CBD per Unit	ND
Sum of Cannabinoids per Unit	1392.288 mg/unit
Total Cannabinoids per Unit	1392.288 mg/unit



CERTIFICATE OF ANALYSIS



DATE ISSUED 04/12/2025



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 - 04/09/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	RESULT
Abamectin	0.03 / 0.10	0.1	N/A	ND	PASS
Acephate	0.02 / 0.07	0.1	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	0.1	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	0.1	N/A	ND	PASS
Aldicarb	0.03 / 0.08	≥LOD	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	0.1	N/A	ND	PASS
Bifenazate	0.01 / 0.04	0.1	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	3	N/A	ND	PASS
Boscalid	0.03 / 0.09	0.1	N/A	ND	PASS
Captan	0.19/0.57	0.7	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥LOD	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	10	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	0.1	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥LOD	N/A	ND	PASS
Cyfluthrin	0.12 / 0.38	2	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	0.1	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	2	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	0.1	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	0.1	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥LOD	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	0.1	N/A	ND	PASS
Fipronil	0.03 / 0.08	≥LOD	N/A	ND	PASS
Flonicamid	0.03 / 0.10	0.1	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	0.1	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	0.1	N/A	ND	PASS
lmazalil	0.02 / 0.06	≥LOD	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	5	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	0.1	N/A	ND	PASS
Malathion	0.03 / 0.09	0.5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	2	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥LOD	N/A	ND	PASS

Continued on next page



CERTIFICATE OF ANALYSIS



DATE ISSUED 04/12/2025



Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 04/09/2025 continued **⊘** PASS

Methomyl 0.03/0.10 1 N/A ND PASS Mevinphos 0.03/0.09 ≥ LOD N/A ND PASS Myclobutanil 0.03/0.09 0.1 N/A ND PASS Naled 0.02/0.07 0.1 N/A ND PASS Oxamyl 0.04/0.11 0.5 N/A ND PASS Paclobutrazol 0.02/0.05 ≥ LOD N/A ND PASS Parathion-methyl 0.03/0.10 ≥ LOD N/A ND PASS Parathion-methyl 0.03/0.09 0.1 N/A ND PASS Pentachloronitro-benzoele (Quintozene)* 0.03/0.09 0.1 N/A ND PASS Permethrin 0.04/0.12 0.5 N/A ND PASS Phosmet 0.03/0.09 0.1 N/A ND PASS Piperonyl Butoxide 0.02/0.07 3 N/A ND PASS Propiconazole 0.02/0.07 0.1 N/A <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
Myclobutanil 0.03/0.09 0.1 N/A ND PASS Naled 0.02/0.07 0.1 N/A ND PASS Oxamyl 0.04/0.11 0.5 N/A ND PASS 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 0.1 N/A ND PASS Permethrin 0.04/0.12 0.5 N/A ND PASS Phosmet 0.03/0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02/0.07 3 N/A ND PASS Proliconazole 0.02/0.07 0.1 N/A ND PASS Propoxur 0.03/0.08 0.1 N/A ND PASS Pyrethrins 0.04/0.12 0.5 N/A ND PASS Pyridaben 0.02/0.07 0.1 N/A	Methomyl	0.03 / 0.10	1	N/A	ND	PASS
Naled 0.02/0.07 0.1 N/A ND PASS Oxamyl 0.04/0.11 0.5 N/A ND PASS Paclobutrazol 0.02/0.05 ≥ LOD N/A ND PASS Parathion-methyl 0.03/0.10 ≥ LOD N/A ND PASS Pentachloronitrobene/* 0.03/0.09 0.1 N/A ND PASS Permethrin 0.04/0.12 0.5 N/A ND PASS Phosmet 0.03/0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02/0.07 3 N/A ND PASS Prallethrin 0.03/0.08 0.1 N/A ND PASS Propiconazole 0.02/0.07 0.1 N/A ND PASS Pyrethrins 0.04/0.12 0.5 N/A ND PASS Pyridaben 0.02/0.07 0.1 N/A ND PASS Spirotetramat 0.02/0.07 0.1 N/A ND </th <th>Mevinphos</th> <th>0.03 / 0.09</th> <th>≥LOD</th> <th>N/A</th> <th>ND</th> <th>PASS</th>	Mevinphos	0.03 / 0.09	≥LOD	N/A	ND	PASS
Oxamyl 0.04 / 0.11 0.5 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 (Quintozene)* 0.03 / 0.09 0.1 N/A ND PASS Permethrin 0.04 / 0.12 0.5 N/A ND PASS Phosmet 0.03 / 0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02 / 0.07 3 N/A ND PASS Prallethrin 0.03 / 0.08 0.1 N/A ND PASS Propiconazole 0.02 / 0.07 0.1 N/A ND PASS Propoxur 0.03 / 0.09 ≥ LOD N/A ND PASS Pyrethrins 0.04 / 0.12 0.5 N/A ND PASS Pyridaben 0.02 / 0.07 0.1 N/A ND PASS Spinosad 0.02 / 0.07 0.1 </th <th>Myclobutanil</th> <th>0.03 / 0.09</th> <th>0.1</th> <th>N/A</th> <th>ND</th> <th>PASS</th>	Myclobutanil	0.03 / 0.09	0.1	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 (Quintozene)* 0.03 / 0.09 0.1 N/A ND PASS Permethrin 0.04 / 0.12 0.5 N/A ND PASS Phosmet 0.03 / 0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02 / 0.07 3 N/A ND PASS Prallethrin 0.03 / 0.08 0.1 N/A ND PASS Propiconazole 0.02 / 0.07 0.1 N/A ND PASS Pyrethrins 0.03 / 0.09 ≥ LOD N/A ND PASS Pyridaben 0.02 / 0.07 0.1 N/A ND PASS Spinoteoram 0.02 / 0.07 0.1 N/A ND PASS Spiromesifen 0.02 / 0.05 0.1 N/A ND PASS Spiroxamine 0.03 / 0.08	Naled	0.02 / 0.07	0.1	N/A	ND	PASS
Parathion-methyl 0.03/0.10 ≥ LOD N/A ND PASS Pentachloronitrobenzene (Quintozene)* 0.03/0.09 0.1 N/A ND PASS Permethrin 0.04/0.12 0.5 N/A ND PASS Phosmet 0.03/0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02/0.07 3 N/A ND PASS Propiconazole 0.02/0.07 0.1 N/A ND PASS Propiconazole 0.02/0.07 0.1 N/A ND PASS Propoxur 0.03/0.09 ≥ LOD N/A ND PASS Pyrethrins 0.04/0.12 0.5 N/A ND PASS Pyridaben 0.02/0.07 0.1 N/A ND PASS Spinotetram 0.02/0.07 0.1 N/A ND PASS Spiromesifen 0.02/0.05 0.1 N/A ND PASS Spirotetramat 0.02/0.06 0.1 N	Oxamyl	0.04/0.11	0.5	N/A	ND	PASS
Pentachloronitrobenzene (Quintozene)* 0.03 / 0.09 0.1 N/A ND PASS Permethrin 0.04 / 0.12 0.5 N/A ND PASS Phosmet 0.03 / 0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02 / 0.07 3 N/A ND PASS Prallethrin 0.03 / 0.08 0.1 N/A ND PASS Propiconazole 0.02 / 0.07 0.1 N/A ND PASS Propoxur 0.03 / 0.09 ≥ LOD N/A ND PASS Pyrethrins 0.04 / 0.12 0.5 N/A ND PASS Pyridaben 0.02 / 0.07 0.1 N/A ND PASS Spinetoram 0.02 / 0.07 0.1 N/A ND PASS Spirosad 0.02 / 0.07 0.1 N/A ND PASS Spirotetramat 0.02 / 0.05 0.1 N/A ND PASS Spiroxamine 0.03 / 0.08 ≥ LOD	Paclobutrazol	0.02 / 0.05	≥LOD	N/A	ND	PASS
benzene (Quintozene)* 0.03 / 0.09 0.1 N/A ND PASS Permethrin 0.04 / 0.12 0.5 N/A ND PASS Phosmet 0.03 / 0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02 / 0.07 3 N/A ND PASS Prallethrin 0.03 / 0.08 0.1 N/A ND PASS Propiconazole 0.02 / 0.07 0.1 N/A ND PASS Propoxur 0.03 / 0.09 ≥ LOD N/A ND PASS Pyrethrins 0.04 / 0.12 0.5 N/A ND PASS Pyridaben 0.02 / 0.07 0.1 N/A ND PASS Spinetoram 0.02 / 0.07 0.1 N/A ND PASS Spiromesifen 0.02 / 0.07 0.1 N/A ND PASS Spirotetramat 0.02 / 0.06 0.1 N/A ND PASS Spiroxamine 0.02 / 0.07 0.1 N	Parathion-methyl	0.03 / 0.10	≥LOD	N/A	ND	PASS
Phosmet 0.03 / 0.10 0.1 N/A ND PASS Piperonyl Butoxide 0.02 / 0.07 3 N/A ND PASS Prallethrin 0.03 / 0.08 0.1 N/A ND PASS Propiconazole 0.02 / 0.07 0.1 N/A ND PASS Propoxur 0.03 / 0.09 ≥ LOD N/A ND PASS Pyrethrins 0.04 / 0.12 0.5 N/A ND PASS Pyridaben 0.02 / 0.07 0.1 N/A ND PASS Spinetoram 0.02 / 0.07 0.1 N/A ND PASS Spirosad 0.02 / 0.07 0.1 N/A ND PASS Spirotetramat 0.02 / 0.05 0.1 N/A ND PASS Spiroxamine 0.03 / 0.08 ≥ LOD N/A ND PASS Tebuconazole 0.02 / 0.07 0.1 N/A ND PASS		0.03 / 0.09	0.1	N/A	ND	PASS
Piperonyl Butoxide 0.02 / 0.07 3 N/A ND PASS Prallethrin 0.03 / 0.08 0.1 N/A ND PASS Propiconazole 0.02 / 0.07 0.1 N/A ND PASS Propoxur 0.03 / 0.09 ≥ LOD N/A ND PASS Pyrethrins 0.04 / 0.12 0.5 N/A ND PASS Pyridaben 0.02 / 0.07 0.1 N/A ND PASS Spinetoram 0.02 / 0.07 0.1 N/A ND PASS Spinosad 0.02 / 0.07 0.1 N/A ND PASS Spiromesifen 0.02 / 0.05 0.1 N/A ND PASS Spirotetramat 0.02 / 0.06 0.1 N/A ND PASS Spiroxamine 0.03 / 0.08 ≥ LOD N/A ND PASS Tbuconazole 0.02 / 0.07 0.1 N/A ND PASS	Permethrin	0.04 / 0.12	0.5	N/A	ND	PASS
Prallethrin $0.03/0.08$ 0.1 N/A ND PASS Propiconazole $0.02/0.07$ 0.1 N/A ND PASS Propoxur $0.03/0.09$ ≥ LOD N/A ND PASS Pyrethrins $0.04/0.12$ 0.5 N/A ND PASS Pyridaben $0.02/0.07$ 0.1 N/A ND PASS Spinetoram $0.02/0.07$ 0.1 N/A ND PASS Spinosad $0.02/0.07$ 0.1 N/A ND PASS Spiromesifen $0.02/0.05$ 0.1 N/A ND PASS Spirotetramat $0.02/0.06$ 0.1 N/A ND PASS Spiroxamine $0.03/0.08$ ≥ LOD N/A ND PASS Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ ≥ LOD N/A ND PASS	Phosmet	0.03 / 0.10	0.1	N/A	ND	PASS
Propiconazole $0.02/0.07$ 0.1 N/A ND PASS Propoxur $0.03/0.09$ ≥ LOD N/A ND PASS Pyrethrins $0.04/0.12$ 0.5 N/A ND PASS Pyridaben $0.02/0.07$ 0.1 N/A ND PASS Spinetoram $0.02/0.07$ 0.1 N/A ND PASS Spinosad $0.02/0.07$ 0.1 N/A ND PASS Spiromesifen $0.02/0.05$ 0.1 N/A ND PASS Spirotetramat $0.02/0.06$ 0.1 N/A ND PASS Spiroxamine $0.03/0.08$ ≥ LOD N/A ND PASS Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ ≥ LOD N/A ND PASS	Piperonyl Butoxide	0.02 / 0.07	3	N/A	ND	PASS
Propoxur $0.03/0.09$ ≥ LOD N/A ND PASS Pyrethrins $0.04/0.12$ 0.5 N/A ND PASS Pyridaben $0.02/0.07$ 0.1 N/A ND PASS Spinetoram $0.02/0.07$ 0.1 N/A ND PASS Spinosad $0.02/0.07$ 0.1 N/A ND PASS Spiromesifen $0.02/0.05$ 0.1 N/A ND PASS Spirotetramat $0.02/0.06$ 0.1 N/A ND PASS Spiroxamine $0.03/0.08$ ≥ LOD N/A ND PASS Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ ≥ LOD N/A ND PASS	Prallethrin	0.03 / 0.08	0.1	N/A	ND	PASS
Pyrethrins $0.04/0.12$ 0.5 N/A ND PASS Pyridaben $0.02/0.07$ 0.1 N/A ND PASS Spinetoram $0.02/0.07$ 0.1 N/A ND PASS Spinosad $0.02/0.07$ 0.1 N/A ND PASS Spiromesifen $0.02/0.05$ 0.1 N/A ND PASS Spirotetramat $0.02/0.06$ 0.1 N/A ND PASS Spiroxamine $0.03/0.08$ ≥ LOD N/A ND PASS Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ ≥ LOD N/A ND PASS	Propiconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Pyridaben $0.02/0.07$ 0.1 N/A ND PASS Spinetoram $0.02/0.07$ 0.1 N/A ND PASS Spinosad $0.02/0.07$ 0.1 N/A ND PASS Spiromesifen $0.02/0.05$ 0.1 N/A ND PASS Spirotetramat $0.02/0.06$ 0.1 N/A ND PASS Spiroxamine $0.03/0.08$ ≥ LOD N/A ND PASS Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ ≥ LOD N/A ND PASS	Propoxur	0.03 / 0.09	≥LOD	N/A	ND	PASS
Spinetoram 0.02 / 0.07 0.1 N/A ND PASS Spinosad 0.02 / 0.07 0.1 N/A ND PASS Spiromesifen 0.02 / 0.05 0.1 N/A ND PASS Spirotetramat 0.02 / 0.06 0.1 N/A ND PASS Spiroxamine 0.03 / 0.08 ≥ LOD N/A ND PASS Tebuconazole 0.02 / 0.07 0.1 N/A ND PASS Thiacloprid 0.03 / 0.10 ≥ LOD N/A ND PASS	Pyrethrins	0.04 / 0.12	0.5	N/A	ND	PASS
Spinosad $0.02/0.07$ 0.1 N/A ND PASS Spiromesifen $0.02/0.05$ 0.1 N/A ND PASS Spirotetramat $0.02/0.06$ 0.1 N/A ND PASS Spiroxamine $0.03/0.08$ ≥ LOD N/A ND PASS Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ ≥ LOD N/A ND PASS	Pyridaben	0.02 / 0.07	0.1	N/A	ND	PASS
Spiromesifen 0.02 / 0.05 0.1 N/A ND PASS Spirotetramat 0.02 / 0.06 0.1 N/A ND PASS Spiroxamine 0.03 / 0.08 ≥ LOD N/A ND PASS Tebuconazole 0.02 / 0.07 0.1 N/A ND PASS Thiacloprid 0.03 / 0.10 ≥ LOD N/A ND PASS	Spinetoram	0.02 / 0.07	0.1	N/A	ND	PASS
Spirotetramat 0.02 / 0.06 0.1 N/A ND PASS Spiroxamine 0.03 / 0.08 ≥ LOD N/A ND PASS Tebuconazole 0.02 / 0.07 0.1 N/A ND PASS Thiacloprid 0.03 / 0.10 ≥ LOD N/A ND PASS	Spinosad	0.02 / 0.07	0.1	N/A	ND	PASS
Spiroxamine $0.03/0.08$ ≥ LOD N/A ND PASS Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ ≥ LOD N/A ND PASS	Spiromesifen	0.02 / 0.05	0.1	N/A	ND	PASS
Tebuconazole $0.02/0.07$ 0.1 N/A ND PASS Thiacloprid $0.03/0.10$ $\geq LOD$ N/A ND PASS	Spirotetramat	0.02 / 0.06	0.1	N/A	ND	PASS
Thiacloprid 0.03 / 0.10 ≥ LOD N/A ND PASS	Spiroxamine	0.03 / 0.08	≥LOD	N/A	ND	PASS
	Tebuconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Thomas 0.02/0.10 5 N/A N/A N/A	Thiacloprid	0.03/0.10	≥LOD	N/A	ND	PASS
Inlametnoxam 0.03/0.10 5 N/A ND PASS	Thiamethoxam	0.03/0.10	5	N/A	ND	PASS
Trifloxystrobin 0.03 / 0.08 0.1 N/A ND PASS	Trifloxystrobin	0.03/0.08	0.1	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

MYCOTOXIN TEST RESULTS - 04/09/2025 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	
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS



CERTIFICATE OF ANALYSIS







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 - 04/10/2025 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	<loq< th=""><th>PASS</th></loq<>	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 - 04/09/2025 **⊘** 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>	0.2	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.2	N/A	ND	PASS
Lead	0.04/0.1	0.5	N/A	ND	PASS
Mercury	0.002/0.01	0.1	N/A	ND	PASS



Microbiology Analysis

PCF

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

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 04/12/2025 PASS

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



CERTIFICATE OF ANALYSIS



DATE ISSUED 04/12/2025



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 - 04/08/2025 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) Sample unit mass provided by client.