

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/01/2025

SAMPLE DETAILS

SAMPLE NAME: CR+ Delta 9 Gummies - Major Melonz - 25033130FS12MM

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 25033130FS12MM

Sample ID: 250426R011

DISTRIBUTOR / TESTED FOR

Business Name: Canna River

License Number:

Address:

Date Collected: 04/26/2025 **Date Received:** 04/26/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 169.25 grams per Unit **Serving Size:** 5.6417 grams per Serving









Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 284.340 mg/unit

Total CBD: 637.734 mg/unit

Sum of Cannabinoids: 1118.74 mg/unit

Total Cannabinoids: 1118.74 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 = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = (Δ^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) + Δ^8 -THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

Microbiology (PCR):

PASS Foreign Material:

PASS Water Activity:

PASS 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: Michael Pham Job Title: Senior Laboratory Analyst Date: 05/01/2025 Approved by: Josh Wurzer

Job Title: Chief Compliance Officer

Date: 05/01/2025

Amendment to Certificate of Analysis 250426R011-002



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

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

TOTAL THC: 284.340 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 637.734 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1118.74 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 158.080 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/28/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1405	3.768	0.3768
Δ ⁹ -THC	0.002 / 0.014	±0.0922	1.680	0.1680
СВС	0.003 / 0.010	±0.0301	0.934	0.0934
Δ^8 -THC	0.01 / 0.02	±0.011	0.23	0.023
CBDV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		6.61 mg/g	0.661%

Unit Mass: 169.25 grams per Unit / Serving Size: 5.6417 grams per Serving

Δ^9 -THC per Unit	284.340 mg/unit
Δ^9 -THC per Serving	9.478 mg/serving
Total THC per Unit	284.340 mg/unit
Total THC per Serving	9.478 mg/serving
CBD per Unit	637.734 mg/unit
CBD per Serving	21.258 mg/serving
Total CBD per Unit	637.734 mg/unit
Total CBD per Serving	21.258 mg/serving
Sum of Cannabinoids per Unit	1118.74 mg/unit
Sum of Cannabinoids per Serving	37.29 mg/serving
Total Cannabinoids per Unit	1118.74 mg/unit
Total Cannabinoids per Serving	37.29 mg/serving



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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 - 04/30/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (μg/g)	RESULT
Abamectin	0.03 / 0.10	0.3	N/A	ND	PASS
Acephate	0.02 / 0.07	5	N/A	ND	PASS
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 / 0.06	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 / 0.10	≥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 / 0.07	≥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
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
lmazalil	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
Methiocarb	0.02 / 0.07	≥LOD	N/A	ND	PASS

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Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 04/30/2025 continued **⊘** PASS

Methomyl 0.03/0.10 Mevinphos 0.03/0.09 Myclobutanil 0.03/0.09 Naled 0.02/0.07	0.1 ≥ LOD 9 0.5 0.2 ≥ LOD	N/A N/A N/A N/A	ND ND ND ND	PASS PASS PASS
Myclobutanil 0.03 / 0.09 Naled 0.02 / 0.07	9 0.5 0.2	N/A N/A	ND	PASS
Naled 0.02 / 0.07	0.5	N/A		
	0.2		ND	PASS
		N/A		
Oxamyl 0.04 / 0.11	>100		ND	PASS
Paclobutrazol 0.02 / 0.05	2 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 / 0.10	≥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 I.C.MS

MYCOTOXIN TEST RESULTS - 04/30/2025 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



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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 - 05/01/2025 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	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 - 04/30/2025 **⊘** 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	0.002/0.01	3	N/A	ND	PASS



Microbiology Analysis

PCF

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

Method: QSP 61517 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 05/01/2025 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



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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 - 04/29/2025 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	

Water Activity Analysis

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

WATER ACTIVITY TEST RESULTS - 05/01/2025 PASS

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.030 / 0.15	0.85	±0.036	0.73	PASS

Reason for Amendment: Add/Remove Test(s) Sample unit mass provided by client.