

SAMPLE DETAILS
SAMPLE NAME: Dark Chocolate Mini

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Xite Edibles-CA

License Number:

Address:

SAMPLE DETAIL

Batch Number: 5155

Date Collected: 08/11/2025

Sample ID: 250811L013

Date Received: 08/11/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 12 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 17.340 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 = $\Delta^9\text{-THC} + (\text{THCa} (0.877))$

Total CBD = CBD + (CBDA (0.877))

 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDA} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVA} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDA}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVA}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Total CBD: 16.368 mg/unit

Sum of Cannabinoids: 34.692 mg/unit

Total Cannabinoids: 34.692 mg/unit

SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: **PASS**
Pesticides: **PASS**
Mycotoxins: **PASS**
Residual Solvents: **PASS**
Heavy Metals: **PASS**
Microbiology (PCR): **PASS**
Microbiology (Plating): **DETECTED**

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

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

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

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



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 08/21/2025

Amendment to Certificate of Analysis 250811L013-001



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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: 17.340 mg/unit

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

TOTAL CBD: 16.368 mg/unit

Total CBD ($\text{CBD} + 0.877\text{*CBDa}$)

TOTAL CANNABINOIDs: 34.692 mg/unit

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

TOTAL CBG: 0.672 mg/unit

Total CBG ($\text{CBG} + 0.877\text{*CBGa}$)

TOTAL THCV: ND

Total THCV ($\text{THCV} + 0.877\text{*THCVa}$)

TOTAL CBC: ND

Total CBC ($\text{CBC} + 0.877\text{*CBCa}$)

TOTAL CBDV: ND

Total CBDV ($\text{CBDV} + 0.877\text{*CBDVa}$)

CANNABINOID TEST RESULTS - 08/15/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9\text{-THC}$	0.002 / 0.014	± 0.0793	1.445	0.1445
CBD	0.004 / 0.011	± 0.0509	1.364	0.1364
CBG	0.002 / 0.006	± 0.0027	0.056	0.0056
CBN	0.001 / 0.007	± 0.0007	0.026	0.0026
$\Delta^8\text{-THC}$	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDs			2.891 mg/g	0.2891%

Unit Mass: 12 grams per Unit

$\Delta^9\text{-THC}$ per Unit	110 per package limit	17.340 mg/unit	PASS
Total THC per Unit		17.340 mg/unit	
CBD per Unit		16.368 mg/unit	
Total CBD per Unit		16.368 mg/unit	
Sum of Cannabinoids per Unit		34.692 mg/unit	
Total Cannabinoids per Unit		34.692 mg/unit	



Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*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 - 08/16/2025 PASS

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	ACTION LIMIT ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)	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	$\geq \text{LOD}$	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

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 08/16/2025 continued  **PASS**

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	ACTION LIMIT ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)	RESULT
Carbofuran	0.02 / 0.05	\geq LOD	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	40	N/A	ND	PASS
Chlordane*	0.03 / 0.08	\geq LOD	N/A	ND	PASS
Chlорfenapyr*	0.03 / 0.10	\geq LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06		N/A	<LOQ	
Clofentezine	0.03 / 0.09	0.5	N/A	ND	PASS
Coumaphos	0.02 / 0.07	\geq 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	\geq LOD	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.2	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	\geq LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	\geq LOD	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	20	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	\geq LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	\geq 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
Fenoxy carb	0.03 / 0.08	\geq LOD	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	2	N/A	ND	PASS
Fipronil	0.03 / 0.08	\geq 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	\geq 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	\geq LOD	N/A	ND	PASS
Methomyl	0.03 / 0.10	0.1	N/A	ND	PASS
Mevinphos	0.03 / 0.09	\geq 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
Pacllobutrazol	0.02 / 0.05	\geq LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	\geq LOD	N/A	ND	PASS
Pentachloronitro-benzene (Quintozone)*	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	<LOQ	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 08/16/2025 *continued* PASS

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	ACTION LIMIT ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)	RESULT
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	\geq 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	\geq LOD	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	2	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	\geq LOD	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	4.5	N/A	ND	PASS
Trifloxystrrobin	0.03 / 0.08	30	N/A	ND	PASS



Mycotoxin Analysis

MYCOTOXIN TEST RESULTS - 08/16/2025 PASS

COMPOUND	LOD/LOQ ($\mu\text{g/kg}$)	ACTION LIMIT ($\mu\text{g/kg}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/kg}$)	RESULT ($\mu\text{g/kg}$)	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 SOLVENTS TEST RESULTS - 08/15/2025 PASS

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	ACTION LIMIT ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)	RESULT
Propane	0.234 / 0.781	5000	N/A	ND	PASS
2-Methylpropane (Isobutane)	0.052 / 0.173		N/A	ND	
n-Butane	0.019 / 0.063	5000	N/A	ND	PASS
Total Butanes				ND	
2-Methylbutane (Isopentane)	0.310 / 1.035		N/A	ND	
2,2-Dimethylpropane (Neopentane)	0.035 / 0.117		N/A	ND	
n-Pentane	0.310 / 1.033	5000	N/A	ND	PASS
Total Pentanes				ND	
2,2-Dimethylbutane (Neohexane)	9.831 / 32.77		N/A	ND	

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Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 08/15/2025 *continued* PASS

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	ACTION LIMIT ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)	RESULT
2,3-Dimethylbutane / 2-Methylpentane (Isobutane)	0.381 / 1.271		N/A	ND	
3-Methylpentane	0.109 / 0.365		N/A	ND	
n-Hexane	0.110 / 0.366	290	N/A	ND	PASS
Total Hexanes				ND	
Cyclohexane	0.357 / 1.190		N/A	ND	
2,2-Dimethylpentane (Neohexane)	0.493 / 1.642		N/A	ND	
2,3-Dimethylpentane	1.009 / 3.365		N/A	ND	
2,4-Dimethylpentane	0.737 / 2.458		N/A	ND	
3,3-Dimethylpentane	0.198 / 0.660		N/A	ND	
2,2,3-Trimethylbutane (Triptane)	0.521 / 1.738		N/A	ND	
2-Methylhexane (Isoheptane)	0.610 / 2.034		N/A	ND	
3-Methylhexane	0.235 / 0.785		N/A	ND	
3-Ethylpentane	0.304 / 1.012		N/A	ND	
n-Heptane	13.12 / 43.72	5000	N/A	ND	PASS
Total Heptanes				ND	
Cycloheptane	0.597 / 1.989		N/A	ND	
Benzene	0.089 / 0.295	1	N/A	ND	PASS
Toluene	0.115 / 0.382	890	N/A	ND	PASS
Cumene	0.180 / 0.600		N/A	ND	
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	0.451 / 1.502		N/A	ND	
1,2-Dimethylbenzene (o-Xylene)	0.387 / 1.289		N/A	ND	
Ethylbenzene	0.370 / 1.233		N/A	ND	
Total Xylenes		2170		ND	PASS
Methanol	53.92 / 163.4	3000	N/A	ND	PASS
Ethanol	8.984 / 27.23	5000	N/A	ND	PASS
1-Propanol	1.540 / 5.133		N/A	ND	
2-Propanol (Isopropyl Alcohol)	8.421 / 25.52	5000	N/A	ND	PASS
1-Butanol	0.475 / 1.582		N/A	ND	
2-Butanol	7.248 / 24.16		N/A	ND	
1-Pentanol	1.461 / 4.869		N/A	ND	
Acetone	10.59 / 32.08	5000	N/A	ND	PASS
2-Butanone	0.169 / 0.564		N/A	ND	
Tetrahydrofuran	0.622 / 2.075		N/A	ND	
Ethyl Ether	0.197 / 0.658	5000	N/A	ND	PASS
Ethylene Glycol	3.803 / 12.68		N/A	ND	
2-Ethoxyethanol	1.235 / 4.118		N/A	ND	
1,2-Dimethoxyethane	2.116 / 7.052		N/A	ND	
1,4-Dioxane	0.468 / 1.558		N/A	ND	

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Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 08/15/2025 PASS

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	ACTION LIMIT ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)	RESULT
Ethylene Oxide	0.253 / 0.844	1	N/A	ND	PASS
Ethyl Acetate	1.123 / 3.745	5000	N/A	ND	PASS
Isopropyl Acetate	0.347 / 1.158		N/A	ND	
Chloroform	0.251 / 0.838	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	2.651 / 8.838	1	N/A	ND	PASS
Trichloroethylene	0.299 / 0.996	1	N/A	ND	PASS
1,2-Dichloroethane	0.162 / 0.541	1	N/A	ND	PASS
1,1-Dichloroethene	0.185 / 0.616		N/A	ND	
1,2-Dichloroethene	0.428 / 1.427		N/A	ND	
Sulfolane	47.66 / 158.9		N/A	ND	
Dimethyl Sulfoxide	6.168 / 20.56		N/A	ND	
Acetonitrile	1.595 / 4.833	410	N/A	ND	PASS
Pyridine	0.407 / 1.355		N/A	ND	
N,N-Dimethylacetamide	0.127 / 0.422		N/A	ND	
N,N-Dimethylformamide	0.946 / 3.153		N/A	ND	



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 - 08/15/2025 PASS

COMPOUND	LOD/LOQ ($\mu\text{g/g}$)	ACTION LIMIT ($\mu\text{g/g}$)	MEASUREMENT UNCERTAINTY ($\mu\text{g/g}$)	RESULT ($\mu\text{g/g}$)	RESULT
Arsenic	0.02 / 0.1	1.5	N/A	<LOQ	PASS
Cadmium	0.02 / 0.05	0.5	± 0.004	0.16	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	3	± 0.001	0.01	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) - 08/16/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
<i>Aspergillus flavus</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus fumigatus</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus niger</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus terreus</i>	Not Detected in 1g	ND	PASS
<i>Salmonella</i> spp.	Not Detected in 25g	ND	PASS
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 25g	ND	PASS



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 Microbiology Analysis *Continued*

MICROBIOLOGY TEST RESULTS (PLATING) - 08/16/2025 DETECTED

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	100.0
Total Yeast and Mold	ND

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

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

NOTES

Reason for Amendment: Order Detail Information Change Sample unit mass provided by client.