

SAMPLE DETAILS
SAMPLE NAME: Salv-0001

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: SALVUS CBD

License Number:
Address:
SAMPLE DETAIL
Batch Number: 5211L1

Sample ID: 250127K013

Date Collected: 01/27/2025

Date Received: 01/27/2025

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: **Not Detected**
Total CBD: **839.010 mg/unit**
Sum of Cannabinoids: 1644.510 mg/unit

Total Cannabinoids: 1644.510 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$

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

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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
Density: 0.9502 g/mL

SAFETY ANALYSIS - SUMMARY
Pesticides: **PASS**
Mycotoxins: **PASS**
Residual Solvents: **PASS**
Heavy Metals: **PASS**
Microbiology (PCR): **PASS**
Microbiology (Plating): ND

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.

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

Samantha LeBeau
LQC verified by: Samantha LeBeau
Job Title: Laboratory Assistant
Date: 02/01/2025

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/01/2025



Cannabinoid Analysis

CANNABINOID TEST RESULTS - 01/28/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).
Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: **Not Detected**
Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **839.010 mg/unit**
Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **1644.510 mg/unit**
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: **0.660 mg/unit**
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: **3.570 mg/unit**
Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.0432	27.967	2.9433
CBN	0.001 / 0.007	±0.7665	26.709	2.8109
CBDV	0.002 / 0.012	±0.0049	0.119	0.0125
CBG	0.002 / 0.006	±0.0011	0.022	0.0023
Δ^9 -	0.002 / 0.014	N/A	ND	ND
THC	0.01 / 0.02	N/A	ND	ND
Δ^8 -	0.001 / 0.005	N/A	ND	ND
THC	0.002 / 0.012	N/A	ND	ND
THCa	0.002 / 0.019	N/A	ND	ND
THCV	0.001 / 0.026	N/A	ND	ND
THCVa	0.001 / 0.018	N/A	ND	ND
CBDA	0.002 / 0.007	N/A	ND	ND
CBDVa	0.003 / 0.010	N/A	ND	ND
CBGa	0.003 / 0.010	N/A	ND	ND
CBL	0.001 / 0.015	N/A	ND	ND
CBC			54.817 mg/mL	5.769%
SUM OF CANNABINOIDS				
CBCa				

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

Δ^9 -THC per Unit	ND
Δ^9 -THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	839.010 mg/unit
CBD per Serving	27.967 mg/serving
Total CBD per Unit	839.010 mg/unit
Total CBD per Serving	27.967 mg/serving
Sum of Cannabinoids per Unit	1644.510 mg/unit
Sum of Cannabinoids per Serving	54.817 mg/serving
Total Cannabinoids per Unit	1644.510 mg/unit
Total Cannabinoids per Serving	54.817 mg/serving

DENSITY TEST RESULT

0.9502 g/mL
Tested 01/28/2025
Method: QSP 7870 - Sample Preparation



Pesticide Analysis

PESTICIDE TEST RESULTS - 01/28/2025 ✓ PASS

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

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT	RESULT
Abamectin	0.03 / 0.10	0.3	N/A	ND	PASS	ND
Acephate	0.02 / 0.07	5	N/A	PASS	ND	PASS
Acequinocyl	0.02 / 0.07	4	N/A	ND	PASS	ND
Acetamiprid	0.02 / 0.05	5	N/A	PASS	ND	PASS
Aldicarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS	ND
Azoxystrobin	0.02 / 0.07	40	N/A	PASS	ND	PASS
Bifenazate	0.01 / 0.04	5	N/A	ND	PASS	ND
Bifenthrin	0.02 / 0.05	0.5	N/A	PASS	ND	PASS
Boscalid	0.03 / 0.09	10	N/A	ND	PASS	ND
Captan	0.19 / 0.57	5	N/A	PASS	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS	ND
Carbofuran	0.02 / 0.05	≥ LOD	N/A	PASS	ND	PASS
Chlorantraniliprole	0.04 / 0.12	40	N/A	ND	PASS	ND
Chlordane*	0.03 / 0.08	≥ LOD	N/A	PASS	ND	PASS
Chlorfenapyr*	0.03 / 0.10	≥ LOD	N/A	ND	PASS	ND
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	PASS	ND	PASS
Clofentezine	0.03 / 0.09	0.5	N/A	ND	PASS	ND
Coumaphos	0.02 / 0.07	≥ LOD	N/A	PASS	ND	PASS
Cyfluthrin	0.12 / 0.38	1	N/A	ND	PASS	ND
Cypermethrin	0.11 / 0.32	1	N/A	PASS	ND	PASS
Daminozide	0.02 / 0.07	≥ LOD	N/A	ND	PASS	ND
Diazinon	0.02 / 0.05	0.2	N/A	PASS	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥ LOD	N/A	ND	PASS	ND
Dimethoate	0.03 / 0.08	≥ LOD	N/A	PASS	ND	PASS
Dimethomorph	0.03 / 0.09	20	N/A	ND	PASS	ND
Ethoprophos	0.03 / 0.10	≥ LOD	N/A	PASS	ND	PASS
Etofenprox	0.02 / 0.06	≥ LOD	N/A	ND	PASS	ND
Etoxazole	0.02 / 0.06	1.5	N/A	PASS		
Fenhexamid	0.03 / 0.09	10	N/A			
Fenoxycarb	0.03 / 0.08	≥ LOD	N/A			
Fenpyroximate	0.02 / 0.06	2	N/A			
Fipronil	0.03 / 0.08	≥ LOD	N/A			
Flonicamid	0.03 / 0.10	2	N/A			
Fludioxonil	0.03 / 0.10	30	N/A			
Hexythiazox	0.02 / 0.07	2	N/A			
Imazalil	0.02 / 0.06	≥ LOD	N/A			
Imidacloprid	0.04 / 0.11	3	N/A			
Kresoxim-methyl	0.02 / 0.07	1	N/A			
Malathion	0.03 / 0.09	5	N/A			
Metaxyl	0.02 / 0.07	15	N/A			
Methiocarb	0.02 / 0.07	≥ LOD	N/A			

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Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 01/28/2025 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 (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 LC-MS

MYCOTOXIN TEST RESULTS - 01/28/2025 ✓ 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



 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 - 01/29/2025 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	<LOQ	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
Acetonitrile	0.05 / 0.1	1	N/A	ND	PASS
	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 - 01/29/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	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
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) - 02/01/2025 PASS

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



 Microbiology Analysis Continued **MICROBIOLOGY TEST RESULTS (PLATING) - 02/01/2025ND**

Analysis conducted by 3MTM Petrifilm™ and plate counts of microbiological contaminants.
Method:QSP 6794 - Plating with 3MTM Petrifilm

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

 Foreign Material Analysis

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 - 01/28/2025 **PASS**

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

NOTES
Sample unit mass provided by client.