

SAMPLE DETAILS

SAMPLE NAME: TIN-NF-6000-FS - 30mL 6000mg Full-Spectrum Natural Tincture
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

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

SAMPLE DETAIL

Batch Number: 43401L1
Sample ID: 241213K023

Date Collected: 12/13/2024
Date Received: 12/13/2024
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: 65.760 mg/unit

Total CBD: 6695.730 mg/unit

Sum of Cannabinoids: 6973.500 mg/unit

Total Cannabinoids: 6971.430 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: 0.9615 g/mL

SAFETY ANALYSIS - SUMMARY

$\Delta 9\text{-THC}$ per Unit: PASS

$\Delta 9\text{-THC}$ per Serving: PASS

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology (PCR): PASS

Microbiology (Plating): ND

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), $\mu\text{g/g}$ = 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: 12/20/2024

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/20/2024

 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: 65.760 mg/unit

Total THC (Δ^9 -THC + 0.877*THCa)

TOTAL CBD: 6695.730 mg/unit

Total CBD (CBD + 0.877*CBDA)

TOTAL CANNABINOIDS: 6971.430 mg/unit

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

TOTAL CBG: 83.280 mg/unit

Total CBG (CBG + 0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV + 0.877*THCVa)

TOTAL CBC: 64.050 mg/unit

Total CBC (CBC + 0.877*CBCa)

TOTAL CBDV: 29.250 mg/unit

Total CBDV (CBDV + 0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/16/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±8.3066	222.697	23.1614
CBG	0.002 / 0.006	±0.1346	2.776	0.2887
Δ^9 -THC	0.002 / 0.014	±0.1203	2.192	0.2280
CBC	0.003 / 0.010	±0.0687	2.135	0.2220
CBN	0.001 / 0.007	±0.0302	1.052	0.1094
CBDV	0.002 / 0.012	±0.0398	0.975	0.1014
CBDA	0.001 / 0.026	±0.0160	0.563	0.0586
CBL	0.003 / 0.010	±0.0022	0.060	0.0062
CBCa	0.001 / 0.015	N/A	<LOQ	<LOQ
Δ^8 -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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
SUM OF CANNABINOIDS			232.450 mg/mL	24.1758%

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

Δ^9 -THC per Unit	110 per-package limit	65.760 mg/unit	PASS
Δ^9 -THC per Serving		2.192 mg/serving	PASS
Total THC per Unit		65.760 mg/unit	
Total THC per Serving		2.192 mg/serving	
CBD per Unit		6680.910 mg/unit	
CBD per Serving		222.697 mg/serving	
Total CBD per Unit		6695.730 mg/unit	
Total CBD per Serving		223.191 mg/serving	
Sum of Cannabinoids per Unit		6973.500 mg/unit	
Sum of Cannabinoids per Serving		232.450 mg/serving	
Total Cannabinoids per Unit		6971.430 mg/unit	
Total Cannabinoids per Serving		232.381 mg/serving	

DENSITY TEST RESULT

0.9615 g/mL

Tested 12/16/2024

Method: QSP 7870 - Sample Preparation



Pesticide Analysis

PESTICIDE TEST RESULTS - 12/16/2024 ✓ 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
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 - 12/16/2024 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
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 - 12/16/2024 ✓ 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 - 12/15/2024 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
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 - 12/14/2024 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) - 12/20/2024 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) - 12/20/2024ND

Analysis conducted by 3MTM PetrifilmTM 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

NOTES
Farm Bill Compliant: Product contains a total $\Delta 9$ -tetrahydrocannabinol content that does not exceed 0.3%