SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/27/2026

SAMPLE DETAILS

SAMPLE NAME: Natural Leave CBD Drops 1500mg Full Spectrum

Infused, Hemp

CLIENT

Business Name: Natural Leave CBD
License Number:
Address:

SAMPLE DETAIL

Batch Number: 012826A
Sample ID: 260223N007

Date Collected: 02/23/2026
Date Received: 02/23/2026
Batch Size:
Sample Size:
Unit Mass:
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.681 mg/g

Total CBD: 50.888 mg/g

Sum of Cannabinoids: 57.570 mg/g

Total Cannabinoids: 57.570 mg/g

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 + CBN + CBNa
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 + (CBN+0.877*CBNa)

TERPENOID ANALYSIS - SUMMARY

20 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.81542%

α-Pinene 4.7844 mg/g | Linalool 2.0743 mg/g | β-Caryophyllene 1.2955 mg/g

SAFETY ANALYSIS - SUMMARY

Pesticides: ND
Residual Solvents: ND
Heavy Metals: PASS
Microbiology (PCR): ND
Microbiology (Plating): ND

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.

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

Approved by: Sam Schumann
Laboratory Director
Date: 02/27/2026

Cannabinoid Analysis

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

Method: (GLB-TM-14) Cannabinoid Potency Determination

TOTAL THC: 1.681 mg/g

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 50.888 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 57.570 mg/g

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.605 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.133 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/25/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.007 / 0.147*	*±3.4095*	50.888	5.0888
CBC	*0.001 / 0.057*	*±0.3270*	4.605	0.4605
Δ^9-THC	*0.002 / 0.147*	*±0.1194*	1.681	0.1681
Δ^8-THC	*0.002 / 0.162*	*±0.0092*	0.263	0.0263
CBDV	*0.005 / 0.035*	*±0.0106*	0.133	0.0133
CBN	*0.002 / 0.043*	*N/A*	<LOQ	<LOQ
THCa	*0.006 / 0.130*	*N/A*	ND	ND
THCV	*0.003 / 0.029*	*N/A*	ND	ND
THCVa	*0.002 / 0.115*	*N/A*	ND	ND
CBDa	*0.008 / 0.151*	*N/A*	ND	ND
CBDVa	*0.002 / 0.063*	*N/A*	ND	ND
CBG	*0.004 / 0.032*	*N/A*	ND	ND
CBGa	*0.003 / 0.136*	*N/A*	ND	ND
CBCa	*0.003 / 0.052*	*N/A*	ND	ND
CBNa	*0.002 / 0.093*	*N/A*	ND	ND
SUM OF CANNABINOIDS			57.570 mg/g	5.7570%

Terpenoid Analysis

Terpene analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: (GLB-TM-22) Terpene Determination - Hydrogen Carrier

1 **α-Pinene**
One of two isomers of the monoterpene Pinene, the most abundant terpene in the natural world. It is responsible for the distinct aroma of many coniferous trees, particularly pines, from which it derives its name. It is a primary constituent of turpentine. Found in pines, rose gun, parsley, frankincense, guava, juniper, rosemary, nutmeg, blue gum, valerian...etc.

Exclusions[1] see last page

TERPENOID TEST RESULTS - 02/25/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
α-Pinene	*0.3056 / 1.0185*	*±0.29472*	4.7844	0.47844
Linalool	*0.1516 / 0.5054*	*±0.08567*	2.0743	0.20743
β-Caryophyllene	*0.0368 / 0.1228*	*±0.04716*	1.2955	0.12955
α-Bisabolol	*0.4021 / 1.3403*	*N/A*	ND	ND
α-Humulene	*0.1133 / 0.3778*	*N/A*	ND	ND
α-Terpinene	*0.0369 / 0.1228*	*N/A*	ND	ND
β-Ocimene	*0.1860 / 0.6199*	*N/A*	ND	ND
β-Pinene	*0.3002 / 1.0007*	*N/A*	ND	ND
Camphene	*0.2897 / 0.9658*	*N/A*	ND	ND
Caryophyllene Oxide	*0.6991 / 2.3304*	*N/A*	ND	ND
Δ^3-Carene	*0.0709 / 0.2365*	*N/A*	ND	ND
Eucalyptol	*0.0535 / 0.1783*	*N/A*	ND	ND
γ-Terpinene	*0.0547 / 0.1825*	*N/A*	ND	ND

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Terpenoid Analysis *Continued*

2 Linalool
A monoterpenoid alcohol with a fragrance that can be described as spicy, waxy, citrus and floral. It is commonly used as an insecticide against cockroaches, flies, fleas and other insects. Found in bail, lavender, cinnamon, hops, mugwort, goldenrods...etc.

3 β-Caryophyllene
A sesquiterpene with a fragrance that can be described as spicy, woody, dry, dusty and mildly sweet. It was one of the first organic compounds to fully synthesized in a laboratory and plays a role in the endocannabinoid system as it is a functional CB_2 receptor agonist. Found in black pepper, clove, hops, rosemary, black-jack, perilla, spicebush, Indian pennywort, celery, frankincense, vitex, parsley, marigold, tamarind...etc.

TERPENOID TEST RESULTS - 02/25/2026 *continued*

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Geraniol	*0.4202 / 1.4005*	*N/A*	ND	ND
Isopulegol	*0.2257 / 0.7525*	*N/A*	ND	ND
Limonene	*0.0822 / 0.2741*	*N/A*	ND	ND
Myrcene	*0.1623 / 0.5411*	*N/A*	ND	ND
Nerolidol	*0.0639 / 0.2131*	*N/A*	ND	ND
p-Cymene	*0.0544 / 0.1814*	*N/A*	ND	ND
Terpinolene	*0.0654 / 0.2181*	*N/A*	ND	ND
TOTAL TERPENOIDS			8.1542 mg/g	0.81542%

Pesticide Analysis

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

Method: (GLB-TM-17) Pesticide Analysis by LC-MS & GC-MS

PESTICIDE TEST RESULTS - 02/27/2026 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	*0.224 / 0.746*	*N/A*	ND
Acephate	*0.005 / 0.016*	*N/A*	ND
Acetamiprid	*0.008 / 0.025*	*N/A*	ND
Azoxystrobin	*0.004 / 0.015*	*N/A*	ND
Bifenazate	*0.002 / 0.008*	*N/A*	ND
Boscalid	*0.015 / 0.05*	*N/A*	ND
Carbaryl	*0.022 / 0.074*	*N/A*	ND
Carbofuran	*0.002 / 0.007*	*N/A*	ND
Chlorantraniliprole	*0.017 / 0.057*	*N/A*	ND
Chlorpyrifos	*0.006 / 0.02*	*N/A*	ND
Clofentezine	*0.003 / 0.009*	*N/A*	ND
Diazinon	*0.003 / 0.01*	*N/A*	ND
Dichlorvos (DDVP)	*0.218 / 0.728*	*N/A*	ND
Dimethoate	*0.002 / 0.007*	*N/A*	ND
Ethoprophos	*0.014 / 0.047*	*N/A*	ND
Etofenprox	*0.007 / 0.024*	*N/A*	ND
Etoxazole	*0.009 / 0.03*	*N/A*	ND
Fenoxycarb	*0.005 / 0.018*	*N/A*	ND
Fenpyroximate	*0.007 / 0.022*	*N/A*	ND
Fipronil	*0.028 / 0.094*	*N/A*	ND
Flonicamid	*0.004 / 0.015*	*N/A*	ND
Fludioxonil	*0.006 / 0.021*	*N/A*	ND
Hexythiazox	*0.015 / 0.048*	*N/A*	ND

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 02/27/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Imazalil	*0.01 / 0.034*	*N/A*	ND
Imidacloprid	*0.009 / 0.031*	*N/A*	ND
Kresoxim-methyl	*0.016 / 0.054*	*N/A*	ND
Malathion	*0.011 / 0.037*	*N/A*	ND
Metalaxyl	*0.003 / 0.009*	*N/A*	ND
Methiocarb	*0.006 / 0.019*	*N/A*	ND
Methomyl	*0.002 / 0.006*	*N/A*	ND
MGK-264	*0.017 / 0.055*	*N/A*	ND
Myclobutanil	*0.015 / 0.051*	*N/A*	ND
Naled	*0.008 / 0.027*	*N/A*	ND
Oxamyl	*0.002 / 0.008*	*N/A*	ND
Paclobutrazol	*0.004 / 0.012*	*N/A*	ND
Permethrin	*0.021 / 0.069*	*N/A*	ND
Phosmet	*0.005 / 0.018*	*N/A*	ND
Propoxur	*0.003 / 0.011*	*N/A*	ND
Pyridaben	*0.011 / 0.035*	*N/A*	ND
Spinosad	*0.013 / 0.043*	*N/A*	ND
Spiromesifen	*0.023 / 0.076*	*N/A*	ND
Spirotetramat	*0.003 / 0.011*	*N/A*	ND
Spiroxamine	*0.014 / 0.046*	*N/A*	ND
Tebuconazole	*0.013 / 0.042*	*N/A*	ND
Thiacloprid	*0.004 / 0.012*	*N/A*	ND
Thiamethoxam	*0.004 / 0.012*	*N/A*	ND
Trifloxystrobin	*0.003 / 0.011*	*N/A*	ND

Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: (GLB-TM-04) Residual Solvent Determination - Helium Carrier Gas

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

RESIDUAL SOLVENTS TEST RESULTS - 02/25/2026 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	*11.229 / 37.429*	*N/A*	ND
2-Methylpropane (Isobutane)	*11.966 / 39.887*	*N/A*	ND
n-Butane	*11.68 / 38.932*	*N/A*	ND
Total Butanes			ND
n-Pentane	*9.093 / 30.31*	*N/A*	ND
n-Hexane	*0.458 / 1.526*	*N/A*	ND
n-Heptane	*5.818 / 19.394*	*N/A*	ND
Benzene	*0.014 / 0.047*	*N/A*	ND
Toluene	*1.051 / 3.503*	*N/A*	ND
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	*3.191 / 10.637*	*N/A*	ND

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 02/25/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
1,2-Dimethylbenzene (o-Xylene)	*3.296 / 10.987*	*N/A*	ND
Total Xylenes			ND
Methanol	*11.936 / 39.787*	*N/A*	ND
Ethanol	*6.084 / 20.28*	*N/A*	ND
2-Propanol (Isopropyl Alcohol)	*12.039 / 40.129*	*N/A*	ND
Acetone	*8.119 / 27.063*	*N/A*	ND
Ethyl Acetate	*7.018 / 23.394*	*N/A*	ND

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: (GLB-TM-19) Metals Determination

HEAVY METALS TEST RESULTS - 02/25/2026 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.009 / 0.030*	*1.5*	*N/A*	ND	PASS
Cadmium	*0.013 / 0.044*	*0.5*	*N/A*	ND	PASS
Lead	*0.012 / 0.040*	*0.5*	*N/A*	ND	PASS
Mercury	*0.011 / 0.036*	*1.5*	*N/A*	ND	PASS

Microbiology Analysis

PCR AND PLATING

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

Method: (GLB-TM-25) Bioburden Testing for STEC & Salmonella or (GLB-TM-37) Microbiological Detection of Pathogenic Aspergillus

MICROBIOLOGY TEST RESULTS (PCR) - 02/27/2026 **ND**

COMPOUND	RESULT
Salmonella spp.	ND
Shiga toxin-producing *Escherichia coli*	ND

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

Method: (GLB-TM-24) Bioburden Testing for Total Yeast and Mold

MICROBIOLOGY TEST RESULTS (PLATING) - 02/27/2026 **ND**

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

NOTES
1. Exclusions: Not accredited by the CDPHE and not for official purposes