CERTIFICATE OF ANALYSIS

PRODUCT NAME: Organic CBD Tincture - Orange
PRODUCT STRENGTH: 1500mg
TINCTURE BATCH: 260923A
BEST BY DATE: 9/23/2028
HEMP EXTRACT LOT: 260914B, 026-0050-ND

Physical Atttributes

Test	Method	Specification	Results
Color	Internal	Golden to Amber	PASS
Odor	Internal	Characteristic - Coconut and Hemp, Orange	PASS
Appearance	Internal	Golden to Amber oil in brown glass bottle with dropper.	PASS
Primary Package Eval.	Internal	Container clean and free of filth. Container caps tight and shrink bands intact	PASS
Secondary Package Eval.	Internal	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS

Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	HPLC-UV DAD	*NLT (product strength) mg / bottle	**1928mg**	PASS
Potency - D9-THC	HPLC-UV DAD	LOQ: 10 ppm (.001-0.3%)	**ND**	PASS
Expanded Pesticide Panel	HPLC-QQQ	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	**ND**	PASS
Microbial Escherichia coli (STEC)	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	**Absent**	PASS
Microbial Salmonella	PCR	Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram	**Absent**	PASS
Microbial Yeast and Mold	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	**Below LOQ**	PASS
Microbial Total Coliforms*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram	**Below LOQ**	PASS
Microbial Total Aerobic Count*	Culture Plating	Complies with CDPHE 6 CCR 1010-21 - LOQ 10^3 CFU/gram	**Below LOQ**	PASS
Heavy Metals Panel	ICP-MS	Arsenic (As): ≤1.5 ppm Cadmium (Cd): ≤0.5 ppm Lead (Pb): ≤0.5 ppm Mercury (Hg): ≤1.5 ppm	**ND**	PASS
Mycotoxins	ICP-MS	Total Aflatoxins <20 ppb† Afltoxin B1 < 5 ppb Ochratoxin < 5ppb	**ND**	PASS
Residual Solvents	GC-HS-MSD	LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract	**ND**	PASS

* *Level of Quantitation, † Parts Per Million † Part Per Billion CFU/g=Colony Forming Units per Gram
*Nothing Less Than
10^2=100 CFU
10^3=1,000 CFU

Quality Certified — Name — **10/12/2026** Date

Cannabinoid Analysis

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

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

TOTAL THC: Not Detected

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1928.490 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2061.330 mg/unit

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

TOTAL CBG: 129.300 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: 3.540 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/22/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.007 / 0.147*	*±4.3070*	64.283	6.4283
CBG	*0.004 / 0.032*	*±0.1491*	4.310	0.4310
CBDV	*0.005 / 0.035*	*±0.0094*	0.118	0.0118
Δ^9-THC	*0.002 / 0.147*	*N/A*	ND	ND
Δ^8-THC	*0.002 / 0.162*	*N/A*	ND	ND
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
CBGa	*0.003 / 0.136*	*N/A*	ND	ND
CBN	*0.002 / 0.043*	*N/A*	ND	ND
CBC	*0.001 / 0.057*	*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			68.711 mg/g	6.8711%

Unit Mass: 30 grams per Unit

Δ^9-THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	1928.490 mg/unit
Total CBD per Unit	1928.490 mg/unit
Sum of Cannabinoids per Unit	2061.330 mg/unit
Total Cannabinoids per Unit	2061.330 mg/unit

NOTES
Sample unit mass provided by client.

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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 - 01/14/2026 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	*0.032 / 0.097*	*N/A*	ND
Acephate	*0.006 / 0.018*	*N/A*	ND
Acequinocyl	*0.009 / 0.027*	*N/A*	ND
Acetamiprid	*0.016 / 0.049*	*N/A*	ND
Aldicarb	*0.030 / 0.090*	*N/A*	ND
Allethrin	*0.030 / 0.092*	*N/A*	ND
Atrazine	*0.006 / 0.019*	*N/A*	ND
Azadirachtin	*0.082 / 0.248*	*N/A*	ND
Azoxystrobin	*0.003 / 0.009*	*N/A*	ND
Benzovindiflupyr	*0.003 / 0.009*	*N/A*	ND
Bifenazate	*0.003 / 0.009*	*N/A*	ND
Bifenthrin	*0.021 / 0.064*	*N/A*	ND
Boscalid	*0.003 / 0.009*	*N/A*	ND
Buprofezin‡	*0.006 / 0.019*	*N/A*	ND
Carbaryl	*0.007 / 0.020*	*N/A*	ND
Carbofuran	*0.003 / 0.008*	*N/A*	ND
Chlorantraniliprole	*0.006 / 0.018*	*N/A*	ND
Chlorfenapyr*	*0.005 / 0.015*	*N/A*	ND
Chlorpyrifos	*0.013 / 0.039*	*N/A*	ND
Clofentezine	*0.003 / 0.009*	*N/A*	ND
Clothianidin	*0.008 / 0.025*	*N/A*	ND
Coumaphos	*0.003 / 0.010*	*N/A*	ND
Cyantraniliprole	*0.003 / 0.010*	*N/A*	ND
Cyfluthrin	*0.052 / 0.159*	*N/A*	ND
Cypermethrin	*0.051 / 0.153*	*N/A*	ND
Cyprodinil‡	*0.003 / 0.008*	*N/A*	ND
Daminozide	*0.026 / 0.077*	*N/A*	ND
Deltamethrin	*0.059 / 0.180*	*N/A*	ND
Diazinon	*0.006 / 0.017*	*N/A*	ND
Dichlorvos (DDVP)	*0.012 / 0.038*	*N/A*	ND
Dimethoate	*0.003 / 0.009*	*N/A*	ND
Dimethomorph	*0.016 / 0.050*	*N/A*	ND
Dinotefuran	*0.010 / 0.030*	*N/A*	ND
Diuron	*0.013 / 0.040*	*N/A*	ND
Dodemorph	*0.012 / 0.035*	*N/A*	ND
Endosulfan sulfate	*0.016 / 0.048*	*N/A*	ND
Endosulfan-α*	*0.004 / 0.014*	*N/A*	ND
Endosulfan-β*	*0.006 / 0.019*	*N/A*	ND
Ethoprophos	*0.003 / 0.009*	*N/A*	ND
Etofenprox	*0.014 / 0.042*	*N/A*	ND
Etoxazole	*0.007 / 0.020*	*N/A*	ND

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 01/14/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Etridiazole*	*0.002 / 0.005*	*N/A*	ND
Fenhexamid	*0.003 / 0.008*	*N/A*	ND
Fenoxycarb	*0.003 / 0.010*	*N/A*	ND
Fenpyroximate	*0.007 / 0.020*	*N/A*	ND
Fensulfothion	*0.003 / 0.010*	*N/A*	ND
Fenthion	*0.003 / 0.010*	*N/A*	ND
Fenvalerate‡	*0.033 / 0.099*	*N/A*	ND
Fipronil	*0.003 / 0.010*	*N/A*	ND
Flonicamid	*0.007 / 0.022*	*N/A*	ND
Fludioxonil	*0.003 / 0.010*	*N/A*	ND
Fluopyram‡	*0.003 / 0.009*	*N/A*	ND
Hexythiazox	*0.003 / 0.010*	*N/A*	ND
Imazalil	*0.003 / 0.009*	*N/A*	ND
Imidacloprid	*0.003 / 0.010*	*N/A*	ND
Iprodione	*0.077 / 0.233*	*N/A*	ND
Kinoprene	*0.077 / 0.233*	*N/A*	ND
Kresoxim-methyl	*0.006 / 0.019*	*N/A*	ND
λ-Cyhalothrin	*0.068 / 0.206*	*N/A*	ND
Malathion	*0.003 / 0.009*	*N/A*	ND
Metalaxyl	*0.003 / 0.010*	*N/A*	ND
Methiocarb	*0.003 / 0.008*	*N/A*	ND
Methomyl	*0.008 / 0.025*	*N/A*	ND
Methoprene	*0.172 / 0.521*	*N/A*	ND
Mevinphos	*0.008 / 0.024*	*N/A*	ND
MGK-264	*0.015 / 0.047*	*N/A*	ND
Myclobutanil	*0.003 / 0.009*	*N/A*	ND
Naled	*0.021 / 0.064*	*N/A*	ND
Novaluron	*0.002 / 0.005*	*N/A*	ND
Oxamyl	*0.017 / 0.051*	*N/A*	ND
Paclobutrazol	*0.003 / 0.010*	*N/A*	ND
Parathion-methyl	*0.016 / 0.050*	*N/A*	ND
Pentachloronitro-benzene (Quintozene)*	*0.004 / 0.012*	*N/A*	ND
Permethrin	*0.056 / 0.168*	*N/A*	ND
Phenothrin	*0.016 / 0.047*	*N/A*	ND
Phosmet	*0.007 / 0.020*	*N/A*	ND
Piperonyl Butoxide	*0.010 / 0.029*	*N/A*	ND
Pirimicarb	*0.003 / 0.009*	*N/A*	ND
Prallethrin	*0.015 / 0.046*	*N/A*	ND
Propiconazole	*0.027 / 0.080*	*N/A*	ND
Propoxur	*0.003 / 0.008*	*N/A*	ND
Pyraclostrobin	*0.003 / 0.010*	*N/A*	ND

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 01/14/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Pyrethrins	*0.016 / 0.049*	*N/A*	ND
Pyridaben	*0.005 / 0.017*	*N/A*	ND
Pyriproxyfen	*0.003 / 0.009*	*N/A*	ND
Resmethrin	*0.013 / 0.039*	*N/A*	ND
Spinetoram	*0.003 / 0.010*	*N/A*	ND
Spinosad	*0.003 / 0.010*	*N/A*	ND
Spirodiclofen	*0.031 / 0.093*	*N/A*	ND
Spiromesifen	*0.016 / 0.050*	*N/A*	ND
Spirotetramat	*0.003 / 0.010*	*N/A*	ND
Spiroxamine	*0.020 / 0.062*	*N/A*	ND
Tebuconazole	*0.003 / 0.010*	*N/A*	ND
Tebufenozide	*0.003 / 0.008*	*N/A*	ND
Teflubenzuron	*0.007 / 0.022*	*N/A*	ND
Tetrachlorvinphos	*0.003 / 0.008*	*N/A*	ND
Tetramethrin	*0.021 / 0.063*	*N/A*	ND
Thiabendazole	*0.006 / 0.020*	*N/A*	ND
Thiacloprid	*0.003 / 0.009*	*N/A*	ND
Thiamethoxam	*0.003 / 0.010*	*N/A*	ND
Thiophanate-methyl	*0.013 / 0.040*	*N/A*	ND
Trifloxystrobin	*0.003 / 0.009*	*N/A*	ND

Residual Solvents Analysis

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

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Heptanes = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)

RESIDUAL SOLVENTS TEST RESULTS - 01/14/2026 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	*0.234 / 0.781*	*N/A*	ND
2-Methylpropane (Isobutane)	*0.052 / 0.173*	*N/A*	ND
n-Butane	*0.019 / 0.063*	*N/A*	ND
Total Butanes			ND
n-Pentane	*0.310 / 1.033*	*N/A*	ND
n-Hexane	*0.110 / 0.366*	*N/A*	ND
2,2-Dimethylpentane (Neoheptane)	*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

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 01/14/2026 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
n-Heptane	*13.12 / 43.72*	*N/A*	ND
Total Heptanes			ND
Benzene	*0.089 / 0.295*	*N/A*	ND
Toluene	*0.115 / 0.382*	*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
Total Xylenes			ND
Methanol	*53.92 / 163.4*	*N/A*	ND
Ethanol	*8.984 / 27.23*	*N/A*	ND
2-Propanol (Isopropyl Alcohol)	*8.421 / 25.52*	*N/A*	ND
Acetone	*10.59 / 32.08*	*N/A*	ND
Ethyl Acetate	*1.123 / 3.745*	*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 - 01/16/2026 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*	*1.5*	*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 - 01/15/2026 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	*1.6 / 5.0*	*5*	*N/A*	ND	PASS
Aflatoxin B2	*1.4 / 4.1*		*N/A*	ND	
Aflatoxin G1	*1.6 / 4.9*		*N/A*	ND	
Aflatoxin G2	*1.6 / 5.0*		*N/A*	ND	
Ochratoxin A	*1.6 / 5.0*	*5*	*N/A*	ND	PASS
Total Aflatoxin		*20*		ND	PASS

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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) - 09/28/2026 **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) - 09/28/2026 **ND**

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

NOTES
Sample unit mass provided by client.

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