

**SAMPLE DETAILS**
**SAMPLE NAME:** Tincture-1800mg CBD:300mg CBN/30mL

Infused, Hemp

**CLIENT**
**Business Name:** EXTRACT LABS

**License Number:**
**Address:** 1399 Horizon Ave  
 Lafayette CO 80026

**SAMPLE DETAIL**
**Batch Number:** 26T8100906

**Sample ID:** 260611Q001

**Date Collected:** 06/11/2026

**Date Received:** 06/11/2026

**Batch Size:**
**Sample Size:**
**Unit Mass:**
**Serving Size:**

 Scan QR code to verify  
 authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 1.015 mg/g

**Total CBD:** 72.732 mg/g

**Sum of Cannabinoids:** 90.271 mg/g

**Total Cannabinoids:** 90.271 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa \cdot 0.877)$ 
 $Total\ CBD = CBD + (CBDa \cdot 0.877)$ 
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa +$   
 $THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBN + CBNa$   
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877 \cdot THCa) + (CBD + 0.877 \cdot CBDa) +$   
 $(CBG + 0.877 \cdot CBGa) + (THCV + 0.877 \cdot THCVa) + (CBC + 0.877 \cdot CBCa) +$   
 $(CBDV + 0.877 \cdot CBDVa) + \Delta^8\text{-THC} + (CBN + 0.877 \cdot CBNa)$ 
**SAFETY ANALYSIS - SUMMARY**
**Pesticides:** ND


**Mycotoxins:** ✔ PASS
**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),  
 $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$ , too numerous to count  $>250\ \text{cfu/plate}$  (TNTC), colony-forming unit (cfu)

  
 Approved by: Sam Schumann  
 Laboratory Director  
 Date: 06/16/2026



### Cannabinoid Analysis

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

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

**TOTAL THC: 1.015 mg/g**

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

**TOTAL CBD: 72.732 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 90.271 mg/g**

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

**TOTAL CBG: 0.711 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: <LOQ**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 2.657 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.302 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 06/15/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.025 / 0.533	±4.8730	72.732	7.2732
CBN	0.009 / 0.155	±0.6633	12.854	1.2854
CBC	0.003 / 0.208	±0.1886	2.657	0.2657
$\Delta^9$ -THC	0.001 / 0.089	±0.0721	1.015	0.1015
CBG	0.014 / 0.117	±0.0246	0.711	0.0711
CBDV	0.019 / 0.125	±0.0242	0.302	0.0302
$\Delta^8$ -THC	0.008 / 0.587	N/A	<LOQ	<LOQ
THCV	0.010 / 0.107	N/A	<LOQ	<LOQ
CBDA	0.030 / 0.547	N/A	<LOQ	<LOQ
CBCa	0.010 / 0.189	N/A	<LOQ	<LOQ
THCa	0.004 / 0.079	N/A	ND	ND
THCVa	0.008 / 0.416	N/A	ND	ND
CBDVa	0.009 / 0.229	N/A	ND	ND
CBGa	0.010 / 0.493	N/A	ND	ND
CBNa	0.008 / 0.336	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>90.271 mg/g</b>	<b>9.0271%</b>

### 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 - 06/16/2026 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 / 0.050	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 / 0.020	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

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### Pesticide Analysis *Continued*

### PESTICIDE TEST RESULTS - 06/16/2026 *continued ND*

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
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 / 0.030	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
Imazalil	0.010 / 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



### Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

**Method:** (GLB-TM-18) Mycotoxins Contamination Determination in Concentrates

#### MYCOTOXIN TEST RESULTS - 06/16/2026 ✔ PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	0.805 / 2.684	5	N/A	ND	PASS
Aflatoxin B2	0.634 / 2.114		N/A	ND	
Aflatoxin G1	0.350 / 1.167		N/A	ND	
Aflatoxin G2	0.354 / 1.181		N/A	ND	
Ochratoxin A	0.724 / 2.412	5	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS



### 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 - 06/15/2026 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	11.680 / 38.932	N/A	ND
Total Butanes			ND
n-Pentane	9.093 / 30.310	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
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 / 20.280	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 - 06/16/2026 ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.0089 / 0.0393	1.5	N/A	ND	PASS
Cadmium	0.0131 / 0.0438	0.5	N/A	ND	PASS
Lead	0.0121 / 0.0404	0.5	N/A	ND	PASS
Mercury	0.0108 / 0.0393	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

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 (PCR) - 06/15/2026 ND

COMPOUND	RESULT
<i>Salmonella</i> spp.	ND
Shiga toxin-producing <i>Escherichia coli</i>	ND

### MICROBIOLOGY TEST RESULTS (PLATING) - 06/15/2026 ND

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

