

Gobi Hemp - CDPHE Certified Certificate of Analysis



Manifest: 2608130001
Sample ID: 1A-GHEMP-2608130001-0001
Name: #4169 Willie's CBD Tincture: Full-Spectrum - #4169
Type: Infused (edible)
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: Potency
Report No: P-2608130001-V1
Receive Date: 2026-08-13
Test Date: 2026-08-17
Report Date: 2026-08-18
Sample Condition: Good
Method Reference: GH-OP-06

Scope: The content of 22 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Totals	mg/unit	mg/g	percent
Total THC	77.58	2.59	0.26
Total CBD	2496.35	83.21	8.32
Total CBG	49.63	1.65	0.17
Total Cannabinoids	2753.63	91.79	9.18
Total THC:CBD Ratio	1 : 32.18		
Net Weight (g)	30.00		

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
 Total THC = Δ⁹ THC + (THCA x 0.877)

Optional Cannabinoids	mg/unit	mg/g	percent
CBE*	28.35	0.95	0.09

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
 *For R&D purposes only and are not ISO/IEC 17025:2017 accredited

Cannabinoids	LOD mg/unit	LOQ mg/unit	mg/unit	mg/g	percent
CBDVA	0.0041	0.032	ND	ND	ND
CBDV	0.0012	0.032	12.60	0.42	0.04
CBDA	0.0019	0.032	ND	ND	ND
CBGA	0.0014	0.032	ND	ND	ND
CBG	0.0038	0.032	49.63	1.65	0.17
CBD	0.0041	0.032	2496.35	83.21	8.32
Δ ⁹ THCV	0.0017	0.032	ND	ND	ND
Δ ⁹ THCVA	0.0018	0.032	ND	ND	ND
CBN	0.0017	0.032	<LOQ	<LOQ	<LOQ
CBNA	0.0028	0.032	ND	ND	ND
EXO-THC	0.0055	0.032	ND	ND	ND
Δ ⁹ THC	0.0027	0.032	77.58	2.59	0.26
Δ ⁸ THC	0.0048	0.032	ND	ND	ND
Δ ¹⁰ -S THC	0.0021	0.032	ND	ND	ND
CBL	0.0049	0.032	3.42	0.11	0.01
Δ ¹⁰ -R THC	0.0012	0.032	ND	ND	ND
CBC	0.0005	0.032	46.95	1.57	0.16
Δ ⁹ THCA	0.0022	0.032	ND	ND	ND
CBCA	0.004	0.032	ND	ND	ND
CBLA	0.004	0.032	ND	ND	ND
CBT	0.0019	0.032	38.75	1.29	0.13

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Lab Comments: Δ⁹-THC Uncertainty = +/- 6.1909%

Walter Marsh

Walter Marsh Lead Research Lab Analyst

2026-08-18

Date



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Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis



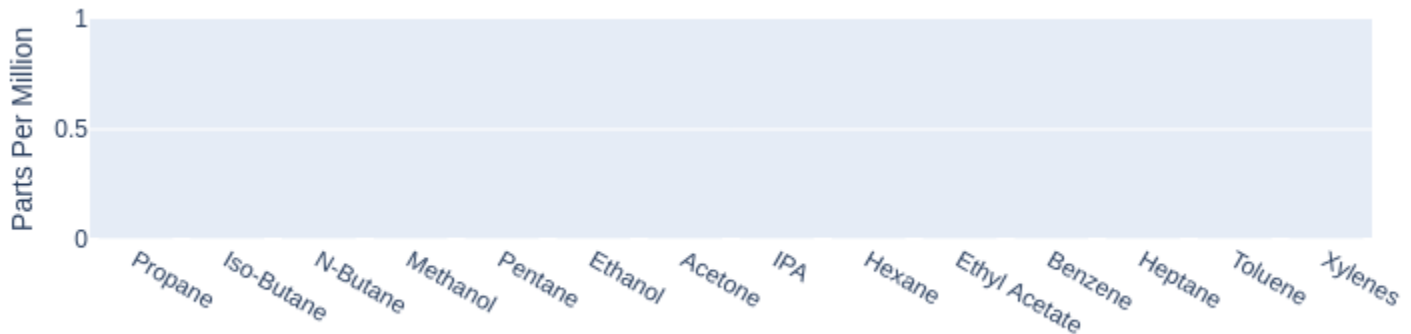
Manifest: 2608130001
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Sample Name: #4169 Willie's CBD Tincture: Full-Spectrum - #4169
Sample Type: Infused (edible)
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: RSA
Report No: R-2608130001-V1
Receive Date: 2026-08-13
Test Date: 2026-08-17
Report Date: 2026-08-18
Sample Condition: Good
Method Reference: GH-OP-08

Scope: The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Propane	47.0	142.3	ND
Iso-Butane	55.5	168.0	ND
N-Butane	68.1	206.4	ND
Methanol	34.8	105.4	ND
Pentane	64.8	196.4	ND
Ethanol	87.8	266.1	ND
Acetone	71.4	216.4	ND
IPA	86.3	261.5	ND
Hexane	0.6	35.0	ND
Ethyl Acetate	71.6	217.0	ND
Benzene	0.3	1.0	ND
Heptane	58.8	178.2	ND
Toluene	6.5	94.3	ND
Xylenes	7.8	185.9	ND

ND - not detected; LOD - limit of detection; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
*Estimated result, greater than the upper limit of quantitation (>ULOQ)



Lab Comments:

Walter Marsh

Walter Marsh Lead Research Lab Analyst

2026-08-18
Date



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Analytical Report - CDPHE Certified Certificate of Analysis



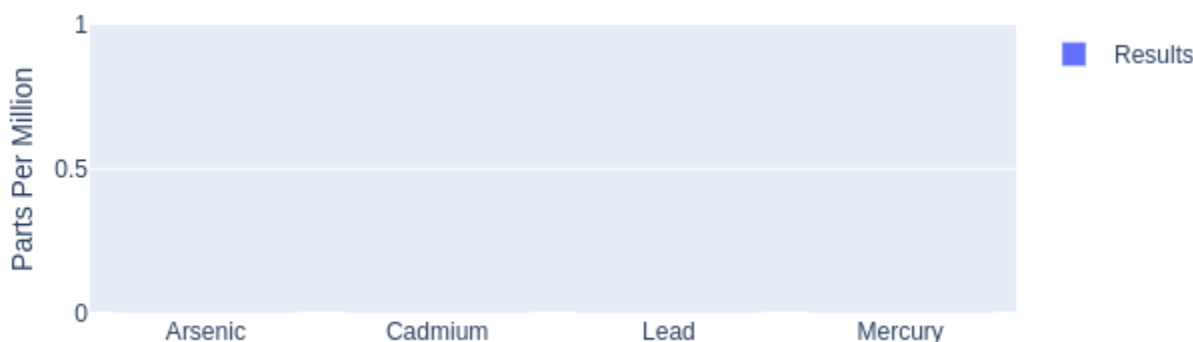
Manifest: 2608130001
Sample ID: 1A-GHEMP-2608130001-0001
Sample Name: #4169 Willie's CBD Tincture: Full-Spectrum - #4169
Sample Type: Infused (edible)
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: Elemental impurities
Intended Use: Oral Consumption or Audited Product
Report No: MT-2608130001-V2
Receive Date: 2026-08-13
Test Date: 2026-08-18
Report Date: 2026-08-18
Sample Condition: Good
Method Reference: GH-OP-17

Scope: Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Elemental Impurities	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.01	ND
Lead	0.003	0.01	ND
Mercury	0.0009	0.003	ND

ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation



Lab Comments:

Riya Joshi

Riya Joshi - Laboratory Analyst

2026-08-18

Date



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Gobi Hemp

Microbial Contaminant Report - CDPHE Certified Certificate of Analysis



Manifest: 2608130001
Sample ID: 1A-GHEMP-2608130001-0001
Sample Name: #4169 Willie's CBD Tincture: Full-Spectrum - #4169
Sample Type: Infused (edible)
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: Microbial
Report No: M-2608130001-V1
Receive Date: 2026-08-13
Test Date: 2026-08-14
Report Date: 2026-08-18
Sample Condition: Good
Method Reference: MBH-OP-02, MBH-OP-03, MBH-OP-05, MBH-OP-10, MBH-OP-11

Scope: Contaminant testing for the identified pathogens *Salmonella spp.* and *Shiga Toxin Virulence Genes, O26, O45, O103, O111, O121, O145 and O157:H7 serogroups of Escherichia coli (STEC)* was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella spp.* and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count (TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

Microbial Contaminants	Results
<i>Salmonella spp.</i>	ND
STEC	ND
Total Yeast and Mold	<100 CFU/g
Total Aerobic	<100 CFU/g
Total Coliform	<100 CFU/g

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;
TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;
*CDPHE Certified Result

Lab Comments:

Bugi Perrone, QA Advisor

2026-08-18

Date



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Sample Name: #4169 Willie's CBD Tincture: Full-Spectrum - #4169
Sample Type: Infused (edible)
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: Pesticide
Report No: PE-2608130001-V1
Receive Date: 2026-08-13
Test Date: 2026-08-18
Report Date: 2026-08-20
Sample Condition: Good
Method Reference: GH-OP-11

Scope: The content of 60 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction using methodology based on AOAC 2007 and EN 15662 standard procedures. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

Analyte	Reporting Level µg/g	µg/g	Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND	Hexythiazox	0.1	ND
Acephate	0.1	ND	Imazilil	0.1	ND
Acetamiprid	0.1	ND	Imidacloprid	0.1	ND
Aldicarb	0.1	ND	Kresoxim Methyl	0.1	ND
Azoxystrobin	0.1	ND	Malathion	0.1	ND
Bifenazate	0.1	ND	Metalaxyl	0.1	ND
Bifenthrin	0.1	ND	Methiocarb	0.1	ND
Boscalid	0.1	ND	Methomyl	0.1	ND
Captan	0.1	NT	Mevinphos*	0.1	ND
Carbaryl	0.1	ND	MGK-264	0.1	NT
Carbofuran	0.1	ND	Myclobutanil	0.1	ND
Chlorantraniliprole	0.1	ND	Oxamyl	0.1	ND
Chlordane	0.1	NT	Paclobutrazol	0.1	ND
Chlorpyrifos	0.1	ND	Pentachloronitrobenzene	0.1	ND
Clofentazine	0.1	ND	Permethrin*	0.1	ND
Coumaphos	0.1	ND	Imidan(Phosmet)	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT	Piperonyl Butoxide	0.1	ND
Cypermethrin*	0.1	NT	Propiconazole	0.1	ND
Dichlorvos	0.1	ND	Propuxor	0.1	ND
Diazinon	0.1	ND	Pyrethrin*	0.1	ND
Dimethoate	0.1	ND	Pyridaben	0.1	ND
Dimethomorph*	0.1	ND	Spinetoram	0.1	ND
Prophos	0.1	ND	Spinosad*	0.1	ND
Etofenprox	0.1	ND	Spiromefesin	0.1	ND
Etoxazole	0.1	ND	Spirotetramat	0.1	ND
Fenhexamid	0.1	ND	Spiroxamine	0.1	ND
Fenoxycarb	0.1	ND	Tebuconazole	0.1	ND
Fenpyroximate	0.1	ND	Thiacloprid	0.1	ND
Fipronil	0.1	ND	Thiamethoxam	0.1	ND
Fonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	0.1	ND			

NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers NT - not tested; ND - not detected above Reporting Level; T – trace; * Total of Isomers

Lab Comments:

Walter Marsh Lead Research Lab Analyst

2026-08-20

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