

Gobi Hemp - Certificate of Analysis



Manifest: 2608240004
Sample ID: 1A-GHEMP-2608240004-0002
Sample Name: #4179 Lilac Diesel Hemp Flower - #4179
Sample Type: Flower
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: Pesticide
Report No: PE-2608240004-V1
Receive Date: 2026-08-24
Test Date: 2026-08-26
Report Date: 2026-08-27
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

2026-08-27

Date



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• Gobi Hemp •

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Gobi Hemp - Certificate of Analysis



Manifest: 2608240004
Sample ID: 1A-GHEMP-2608240004-0002
Name: #4179 Lilac Diesel Hemp Flower - #4179
Type: Flower
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: Potency
Report No: P-2608240004-V4
Receive Date: 2026-08-24
Test Date: 2026-08-27
Report Date: 2026-08-27
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	percent	mg/g
Total THC	0.12	1.20
Total CBD	9.48	94.82
Total CBG	0.24	2.35
Total Cannabinoids	11.31	113.10
Total THC:CBD Ratio	1 : 79.02	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
 Total THC = Δ^9 THC + (THCA x 0.877)

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	0.03	0.30
CBDA	1.20	12.00
CBGA	0.04	0.40
CBG	0.20	2.00
CBD	8.43	84.30
Δ^9 THCV	ND	ND
Δ^9 THCVA	ND	ND
CBN	0.11	1.10
CBNA	ND	ND
EXO-THC	ND	ND
Δ^9 THC	0.12	1.20
Δ^8 THC	ND	ND
Δ^{10} -S THC	ND	ND
CBL	0.02	0.20
Δ^{10} -R THC	ND	ND
CBC	0.62	6.20
Δ^9 THCA	ND	ND
CBCA	0.05	0.50
CBLA	ND	ND
CBT	0.40	4.00

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

Optional Cannabinoids	percent	mg/g
CBE*	0.09	0.90

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

Lab Comments:

Walter Marsh

Walter Marsh Lead Research Lab Analyst

2026-08-27

Date



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Gobi Hemp

Analytical Report - Certificate of Analysis



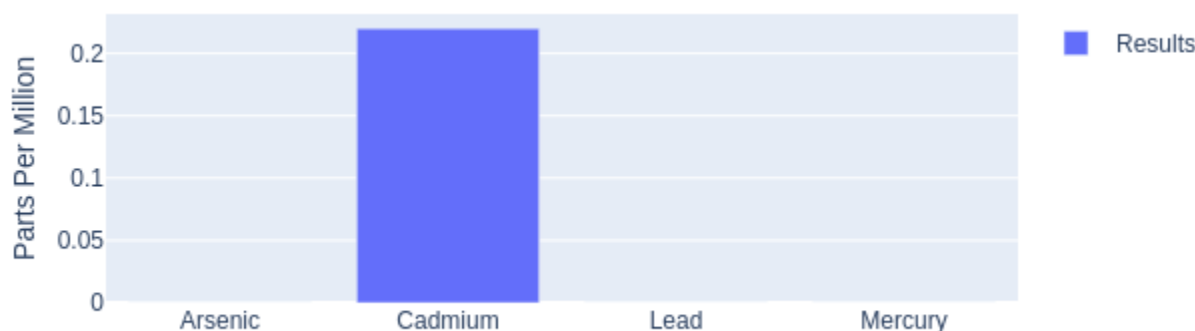
Manifest: 2608240004
Sample ID: 1A-GHEMP-2608240004-0002
Sample Name: #4179 Lilac Diesel Hemp Flower - #4179
Sample Type: Flower
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129

Test Performed: Elemental impurities
Intended Use: Inhaled or Audited Product
Report No: MT-2608240004-V1
Receive Date: 2026-08-24
Test Date: 2026-08-27
Report Date: 2026-08-27
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	<LOQ
Cadmium	0.003	0.01	0.225
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:

Brenton Acorn

Brenton Acorn - Laboratory Analyst

2026-08-27

Date



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Gobi Hemp
Microbial Contaminant Report - Certificate of Analysis



Manifest: 2608240004
Sample ID: 1A-GHEMP-2608240004-0002
Sample Name: #4179 Lilac Diesel Hemp Flower - #4179
Sample Type: Flower
Client ID: CID-00316
Client: Metta Hemp Company
Address: 8955 Ridgeline Blvd, Ste 1400, Highlands Ranch, Colorado 80129
Test Performed: Microbial
Report No: M-2608240004-V1
Receive Date: 2026-08-24
Test Date: 2026-08-25
Report Date: 2026-08-28
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).

Table with 2 columns: Microbial Contaminants, Results. Rows include Salmonella spp. (ND), STEC (ND), Total Yeast and Mold (<100 CFU/g), Total Aerobic (<100 CFU/g), and 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;

Lab Comments:

Walter Marsh
Walter Marsh Lead Research Lab Analyst

2026-08-28
Date



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