

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2601130005  
**Sample ID:** 1A-GHEMP-2601130005-0001  
**Name:** THCv #1370-C - 1370-C  
**Type:** Concentrate  
**Client ID:** CID-50121  
**Client:** Bucanna Labs  
**Address:** 1706 Hur Industrial Blvd, Cedar Park, TX 78613

**Test Performed:** Potency  
**Report No:** P-2601130005-V1  
**Receive Date:** 2026-01-13  
**Test Date:** 2026-01-14  
**Report Date:** 2026-01-15  
**Sample Condition:** Good  
**Method Reference:** GH-OP-06

**Scope:** The content of 21 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	ND	ND
Total CBD	ND	ND
Total CBG	ND	ND
Total Cannabinoids	100.50	1005.00
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)  
 Total THC = Δ<sup>9</sup> THC + (THCA x 0.877)

Cannabinoids	percent	mg/g
CBDVA	ND	ND
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	ND	ND
Δ <sup>9</sup> THCV	100.50	1005.00
Δ <sup>9</sup> THCVA	ND	ND
CBN	ND	ND
CBNA	ND	ND
EXO-THC	ND	ND
Δ <sup>9</sup> THC	ND	ND
Δ <sup>8</sup> THC	ND	ND
Δ <sup>10</sup> -S THC	ND	ND
CBL	ND	ND
Δ <sup>10</sup> -R THC	ND	ND
CBC	ND	ND
Δ <sup>9</sup> THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	ND	ND

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

**Lab Comments:**

*Walter Marsh*

Walter Marsh Lead Research Lab Analyst

2026-01-15

Date

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**PJLA**  
 Testing  
 Accreditation #103051

# Gobi Hemp

## Analytical Report - Certificate of Analysis



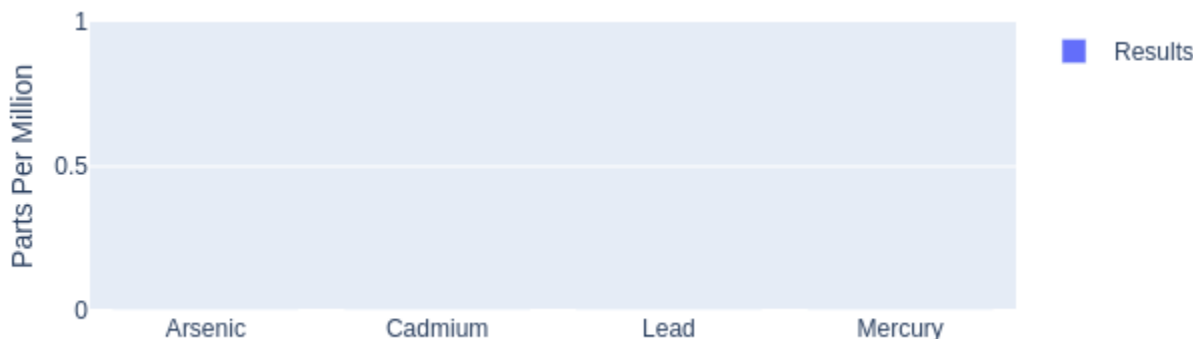
**Manifest:** 2601130005  
**Sample ID:** 1A-GHEMP-2601130005-0001  
**Sample Name:** THCv #1370-C - 1370-C  
**Sample Type:** Concentrate  
**Client ID:** CID-50121  
**Client:** Bucanna Labs  
**Address:** 1706 Hur Industrial Blvd, Cedar Park, TX 78613

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-2601130005-V1  
**Receive Date:** 2026-01-13  
**Test Date:** 2026-01-17  
**Report Date:** 2026-01-19  
**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:**

*Walter Marsh*

Walter Marsh Lead Research Lab Analyst

2026-01-19

Date

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# Gobi Hemp

## Analytical Report - Certificate of Analysis



**Manifest:** 2601130005  
**Sample ID:** 1A-GHEMP-2601130005-0001  
**Sample Name:** THCv #1370-C - 1370-C  
**Sample Type:** Concentrate  
**Client ID:** CID-50121  
**Client:** Bucanna Labs  
**Address:** 1706 Hur Industrial Blvd, Cedar Park, TX 78613

**Test Performed:** Hemp Lab  
**Report No:** R-2601130005-V2  
**Receive Date:** 2026-01-13  
**Test Date:** 2026-01-20  
**Report Date:** 2026-01-20  
**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	<LOQ
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	11.5	35.0	ND
Ethyl Acetate	71.6	217.0	ND
Benzene	0.3	1.0	ND
Heptane	58.8	178.2	ND
Toluene	31.1	94.3	ND
Xylenes	61.4	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:**

Benjamin Whaley Laboratory Analyst

2026-01-20

Date

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# Gobi Hemp

## Pesticide Residues Report - Certificate of Analysis



**Manifest:** 2601130005  
**Sample ID:** 1A-GHEMP-2601130005-0001  
**Sample Name:** THCV #1370-C - 1370-C  
**Sample Type:** Concentrate  
**Client ID:** CID-50121  
**Client:** Bucanna Labs  
**Facility Address:** 1706 Hur Industrial Blvd, Cedar Park, TX 78613

**Test Performed:** Pesticide  
**Report No:** PE-2601130005-V2  
**Receive Date:** 2026-01-13  
**Test Date:** 2026-01-22  
**Report Date:** 2026-01-22  
**Sample Condition:** Good  
**Method Reference:** GA-OP-11

### Executive Summary:

Sample 1A-GHEMP-2601130005-0001 has **passed** pesticide testing.

The following pesticides were detected in the sample:

### Scope:

The content of the reported pesticide residues were quantified using LC-MS-MS and GC-TQMS. Identification was based on the retention time of each compound and the product mass spectra generated using Single Reaction Monitoring (SRM) or Dramatic Multiple Reaction Monitoring, and quantitation was determined using external standard calibration.

### Lab Comments:

Brenton Acorn - Laboratory Analyst

2026-01-22

Date

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# Gobi Hemp

## Pesticide Residues Report



Pesticide	Limits (ppm)			Result (ppm)		Pesticide	Limits (ppm)			Result (ppm)		Pesticide	Limits (ppm)			Result (ppm)	
	Regulatory	LOD*	LOQ*				Regulatory	LOD*	LOQ*				Regulatory	LOD*	LOQ*		
Abamectin	0.100	0.0105	0.0190	<LOD	LCMS	Dodemorph	0.050	0.0013	0.0051	<LOD	LCMS	Oxamyl	3.000	0.0019	0.0047	<LOD	LCMS
Acephate	0.020	0.0015	0.0049	<LOD	LCMS	Endosulfan sulfate	0.050	0.0016	0.0055	<LOD	GCMS	Paclobutrazol	0.020	0.0021	0.0049	<LOD	LCMS
Acequinocyl	0.030	0.0122	0.0199	<LOD	LCMS	Endosulfan-alpha	0.200	0.0109	0.0347	<LOD	GCMS	Parathion-methyl	0.050	0.0013	0.0061	<LOD	GCMS
Acetamiprid	0.100	0.0008	0.0048	<LOD	LCMS	Endosulfan-beta	0.050	0.0020	0.0054	<LOD	GCMS	Permethrins	0.500	0.0063	0.0097	<LOD	LCMS
Aldicarb	1.000	0.0215	0.0307	<LOD	LCMS	Ethoprophos	0.020	0.0051	0.0103	<LOD	LCMS	Phenothrin	0.050	0.0181	0.0343	<LOD	LCMS
Allethrin	0.200	0.0099	0.0312	<LOD	LCMS	Etofenprox	0.050	0.0022	0.0050	<LOD	LCMS	Phosmet	0.020	0.0013	0.0050	<LOD	LCMS
Atrazine	0.025	0.0023	0.0094	<LOD	LCMS	Etoxazole	0.020	0.0019	0.0105	<LOD	LCMS	Piperonyl butoxide	NA	0.0077	0.0501	<LOD	LCMS
Azadirachtin	NA	0.6171	1.3078	<LOD	LCMS	Etridiazole	0.030	0.0126	0.0199	<LOD	GCMS	Pirimicarb	0.020	0.0011	0.0051	<LOD	LCMS
Azoxystrobin	0.020	0.0008	0.0049	<LOD	LCMS	Fenhexamid	0.125	0.0053	0.0199	<LOD	LCMS	Prallethrin	0.050	0.0045	0.0098	<LOD	LCMS
Benzovindiflupyr	0.020	0.0015	0.0047	<LOD	LCMS	Fenoxycarb	0.020	0.0026	0.0048	<LOD	LCMS	Propiconazole	0.100	0.0349	0.1752	<LOD	LCMS
Bifenazate	0.020	0.0010	0.0050	<LOD	LCMS	Fenpyroximate	0.020	0.0011	0.0050	<LOD	LCMS	Propoxur	0.020	0.0014	0.0048	<LOD	LCMS
Bifenthrin	1.000	0.0409	0.0620	<LOD	LCMS	Fensulfathion	0.020	0.0019	0.0049	<LOD	LCMS	Pyraclostrobin	0.020	0.0022	0.0048	<LOD	LCMS
Boscalid	0.020	0.0032	0.0099	<LOD	LCMS	Fenthion	0.020	0.0059	0.0082	<LOD	GCMS	Pyrethrins	NA	0.0650	0.1407	<LOD	LCMS
Buprofezin	0.020	0.0008	0.0048	<LOD	LCMS	Fenvalerate	0.100	0.0060	0.0211	<LOD	GCMS	Pyridaben	0.050	0.0015	0.0049	<LOD	LCMS
Carbaryl	0.050	0.0076	0.0326	<LOD	LCMS	Fipronil	0.060	0.0021	0.0044	<LOD	LCMS	Pyriproxyfen	0.010	0.0012	0.0049	<LOD	LCMS
Carbofuran	0.020	0.0005	0.0050	<LOD	LCMS	Flonicamid	0.050	0.0129	0.0317	<LOD	LCMS	Quintozene	0.020	0.0011	0.0054	<LOD	GCMS
Chlorantraniliprole	0.020	0.0021	0.0046	<LOD	LCMS	Fludioxonil	0.020	0.0043	0.0101	<LOD	LCMS	Resmethrin	0.100	0.0047	0.0097	<LOD	LCMS
Chlorphenapyr	0.050	0.0035	0.0097	<LOD	GCMS	Fluopyram	0.020	0.0011	0.0049	<LOD	LCMS	Spinetoram	0.020	0.0012	0.0062	<LOD	LCMS
Chlorpyrifos	0.040	0.0142	0.0296	<LOD	LCMS	Hexythiazox	0.010	0.0054	0.0043	<LOD	LCMS	Spinosad	0.100	0.0006	0.0027	<LOD	LCMS
Clofentezine	0.020	0.0030	0.0095	<LOD	LCMS	Imazalil	0.050	0.0074	0.0110	<LOD	LCMS	Spirodiclofen	0.250	0.0030	0.0096	<LOD	LCMS
Clothianidin	0.050	0.0018	0.0097	<LOD	LCMS	Imidacloprid	0.020	0.0035	0.0097	<LOD	LCMS	Spiromesifen	3.000	0.0041	0.0100	<LOD	LCMS
Coumaphos	0.020	0.0019	0.0100	<LOD	LCMS	Iprodione	1.000	0.0246	0.0629	<LOD	LCMS	Spirotetramat	0.020	0.0017	0.0102	<LOD	LCMS
Cyantraniliprole	0.020	0.0021	0.0045	<LOD	LCMS	Kinoprene	0.500	0.0230	0.1268	<LOD	GCMS	Spiroxamine	0.100	0.0010	0.0050	<LOD	LCMS
Cyfluthrin	0.200	0.0030	0.0078	<LOD	GCMS	Kresoxim-methyl	0.020	0.0051	0.0098	<LOD	LCMS	Tebuconazole	0.050	0.0038	0.0099	<LOD	LCMS
Cypermethrin	0.300	0.0030	0.0105	<LOD	GCMS	MGK-264	0.050	0.0017	0.0060	<LOD	GCMS	Tebufenozide	0.020	0.0024	0.0049	<LOD	LCMS
Cyprodinil	0.250	0.0045	0.0102	<LOD	LCMS	Malathion	0.020	0.0011	0.0050	<LOD	LCMS	Teflubenzuron	0.050	0.0245	0.0321	<LOD	LCMS
Daminozide	0.100	0.0056	0.0313	<LOD	LCMS	Metalaxyl	0.020	0.0023	0.0101	<LOD	LCMS	Tetrachlorvinphos	0.020	0.0015	0.0046	<LOD	LCMS
Deltamethrin	0.500	0.0082	0.0174	<LOD	LCMS	Methiocarb	0.020	0.0013	0.0050	<LOD	LCMS	Tetramethrin	0.100	0.0061	0.0192	<LOD	LCMS
Diazinon	0.020	0.0027	0.0052	<LOD	LCMS	Methomyl	0.050	0.0022	0.0046	<LOD	LCMS	Thiabendazole	0.020	0.0022	0.0096	<LOD	LCMS
Dichlorvos	0.100	0.0014	0.0062	<LOD	GCMS	Methoprene	2.000	0.0107	0.0326	<LOD	LCMS	Thiacloprid	0.020	0.0007	0.0049	<LOD	LCMS
Dimethoate	0.020	0.0008	0.0051	<LOD	LCMS	Mevinphos	0.050	0.0019	0.0058	<LOD	LCMS	Thiamethoxam	0.020	0.0015	0.0048	<LOD	LCMS
Dimethomorph	0.050	0.0017	0.0105	<LOD	LCMS	Myclobutanil	0.020	0.0054	0.0100	<LOD	LCMS	Thiophanate-methyl	0.050	0.0028	0.0099	<LOD	LCMS
Dinotefuran	0.100	0.0023	0.0195	<LOD	LCMS	Naled	0.100	0.0024	0.0047	<LOD	LCMS	Trifloxystrobin	0.020	0.0007	0.0050	<LOD	LCMS
Diuron	0.125	0.0022	0.0073	<LOD	LCMS	Novaluron	0.050	0.0335	0.0317	<LOD	LCMS	lambda-Cyhalothrin	0.250	0.0598	0.1364	<LOD	GCMS

\*LOD = Limit of detection  
 LOQ = Limit of quantitation  
 <LOD = Sample result is below the LOD.  
 <LOQ = Sample result is above the LOD and below the LOQ.  
 >HLOQ = Sample result is above Higher LOQ.

*Brenton Acorn*

Brenton Acorn - Laboratory Analyst

2026-01-22

Date

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