

Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2203210005
Sample Id: 1A-GHEMP-2203210005-0001
Sample Name: D9 Peanut Butter Nugget 031522
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: P-2203210005-V1
Receive Date: 2022-03-21
Test Date: 2022-03-22
Report Date: 2022-03-23
Sample Condition: Good
Method Reference: GH-OP-06

Scope

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

Cannabinoids	Percent	mg/gram
CBDV	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBG	ND	ND
CBD	0.17	1.68
THCV	ND	ND
CBN	ND	ND
Δ9-THC	0.16	1.55
CBC	T	T
THCA	ND	ND
CBDVA	ND	ND
THCVA	ND	ND
CBNA	ND	ND
Δ8-THC	ND	ND
CBL	ND	ND
CBCA	ND	ND

ND - not detected; T - trace; LOQ - limit of quantitation; LOD - limit of detection

	Percent	mg/gram
Total Δ9-THC	0.16	1.55
Total CBD	0.17	1.68
Total CBG	0.00	0.00
Total Cannabinoids	0.32	3.24

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

Laboratory Comments:

Jon Person Client Relations Manager

2022-03-23

Date

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Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2206010002
Sample Id: 1A-GHEMP-2206010002-0001
Sample Name: D9 June Extract
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2206010002-V1
Receive Date: 2022-06-01
Test Date: 2022-06-06
Report Date: 2022-06-06
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.

Metals	LOD (ppm)	LOQ (ppm)	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	0.500	ND
Cadmium	0.003	0.010	0.100	ND
Lead	0.003	0.010	0.100	ND
Mercury	0.0009	0.003	0.100	ND

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

Laboratory Comments:

2022-06-06

Jerry Hogan - Director of Operations

Date

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Analytical Report - Certificate of Analysis



Manifest: 2206010002
Sample Id: 1A-GHEMP-2206010002-0001
Sample Name: D9 June Extract
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: R-2206010002-V1
Receive Date: 2022-06-01
Test Date: 2022-06-01
Report Date: 2022-06-06
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	135	372	ND
Iso-Butane	82	490	ND
N-Butane	107	490	ND
Methanol	38	120	ND
Pentane	73	100	ND
Ethanol	50	200	ND
Acetone	82	200	ND
IPA	40	200	ND
Hexane	25	50	ND
Ethyl Acetate	57	200	ND
Benzene	0.65	1	ND
Heptane	137	200	ND
Toluene	75	100	ND
Xylenes	112	200	ND

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

Laboratory Comments:

2022-06-06

Jon Person Client Relations Manager

Date

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Manifest: 2206010002
Sample Id: 1A-GHEMP-2206010002-0001
Sample Name: D9 June Extract
Sample Type: Concentrate
Client Id: CID-00141
Client: Patsy's Hemp
Address: 1540 S. 21st Street, Colorado Springs, Colorado 80904

Test Performed: Hemp Lab
Report No: T-2206010002-V3
Receive Date: 2022-06-01
Test Date: 2022-06-06
Report Date: 2022-06-06
Sample Condition: Good
Method Reference: GH-OP-14

Total Terpenes

0.05%

Terpene	Percent
Alpha-Pinene	ND
Camphene	ND
Beta-Pinene	ND
Beta-Myrcene	ND
Delta-3-Carene	ND
Alpha-Terpinene	ND
Limonene	ND
Alpha-Ocimene	ND
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation

Terpene	Percent
Terpinolene	ND
Linalool	ND
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	0.0360
Alpha-Humulene	0.0159
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaiol	ND
(-)-Caryophyllene Oxide	ND
Alpha-Bisabolol	ND

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Jerry Hogan - Director of Operations

2022-06-06

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