

Prepared for:

**Tikon DS**

509 E. Burlington Ave.  
Ft. Morgan, CO USA 80701


## RCM

Batch ID or Lot Number: <b>230411</b>	Test: <b>Potency</b>	Reported: <b>29Jun2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000247568	Started: 28Jun2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 27Jun2023	Status: Active

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)
Cannabichromene (CBC)	0.006	0.019	0.173
Cannabichromenic Acid (CBCA)	0.006	0.018	ND
Cannabidiol (CBD)	0.017	0.048	4.241
Cannabidiolic Acid (CBDA)	0.017	0.050	ND
Cannabidivarin (CBDV)	0.004	0.011	0.023
Cannabidivarinic Acid (CBDVA)	0.007	0.021	ND
Cannabigerol (CBG)	0.004	0.011	0.126
Cannabigerolic Acid (CBGA)	0.015	0.046	ND
Cannabinol (CBN)	0.005	0.014	<LOQ
Cannabinolic Acid (CBNA)	0.010	0.031	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.018	0.055	<LOQ
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.016	0.050	0.200
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.015	0.044	ND
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.013	0.039	ND
<b>Total Cannabinoids</b>			<b>4.763</b>
Total Potential THC			0.200
Total Potential CBD			4.241

## Final Approval



Sam Smith  
29Jun2023  
09:18:00 AM MDT

PREPARED BY / DATE



Karen Winterheimer  
29Jun2023  
09:23:00 AM MDT

APPROVED BY / DATE

### Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02  
9bfe31e4392845adabac4e2475f29577.1

# Gobi Hemp - Certificate of Analysis



**Manifest:** 2307250001  
**Sample ID:** 1A-GHEMP-2307250001-0001  
**Sample Name:** EQ Rcm 230411  
**Sample Type:** Concentrate  
**Client ID:** CID-00324  
**Client:** Tikon DS  
**Address:** 509 E Burlington Ave, Fort Morgan, Co 80026

**Test Performed:** Hemp Lab  
**Report No:** PE-2307250001-V1  
**Receive Date:** 2023-07-25  
**Test Date:** 2023-07-25  
**Report Date:** 2023-08-01  
**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	ND	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	ND	Paclbutrazol	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:**

Jon Person Director of Communication

2023-08-01

Date



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# Gobi Hemp

## Analytical Report - Certificate of Analysis



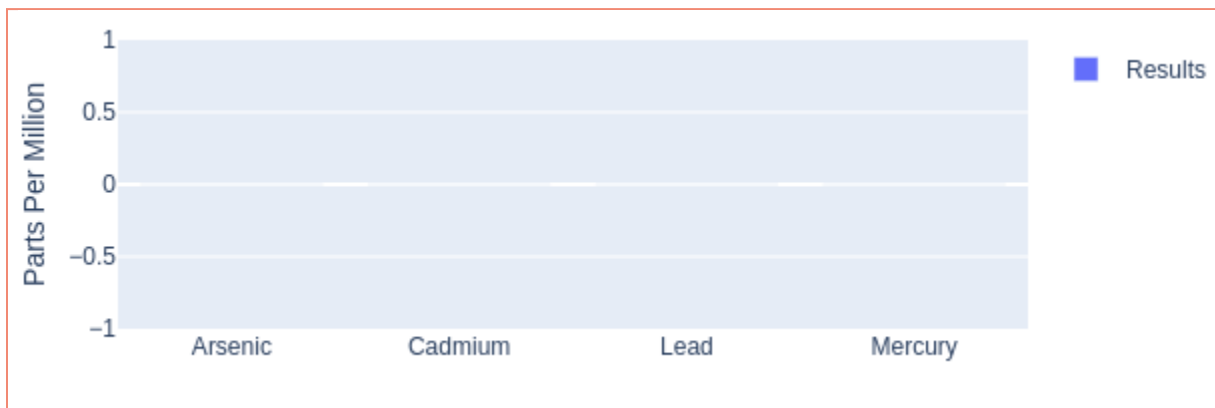
**Manifest:** 2307250001  
**Sample ID:** 1A-GHEMP-2307250001-0001  
**Sample Name:** EQ Rcm 230411  
**Sample Type:** Concentrate  
**Client ID:** CID-00324  
**Client:** Tikon DS  
**Address:** 509 E Burlington Ave, Fort Morgan, Co 80026

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
**Report No:** MT-2307250001-V1  
**Receive Date:** 2023-07-25  
**Test Date:** 2023-07-27  
**Report Date:** 2023-07-28  
**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; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation



**Lab Comments:**

*Jon Person*

Jon Person Director of Communication

2023-07-28

Date



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# Gobi Hemp

## Analytical Report - Certificate of Analysis



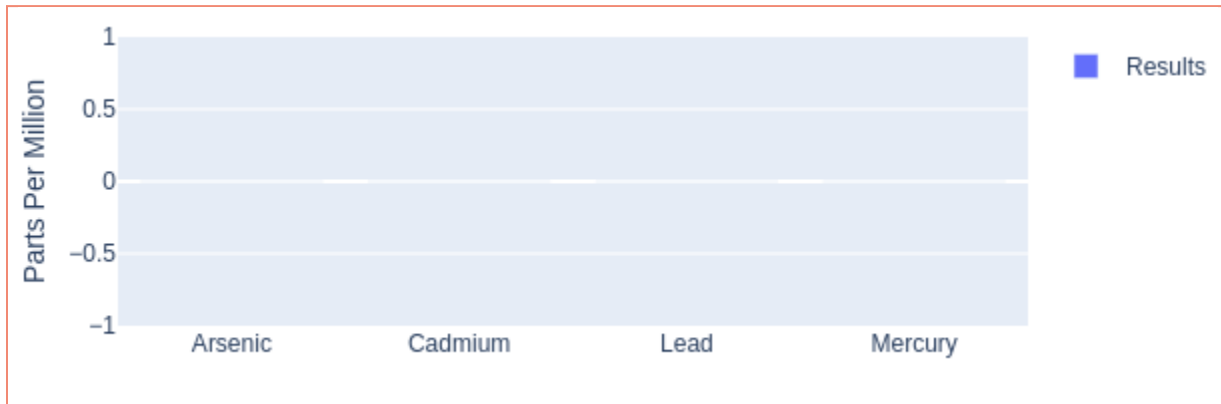
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**Sample ID:** 1A-GHEMP-2307250001-0002  
**Sample Name:** EQ Rsm 230329  
**Sample Type:** Concentrate  
**Client ID:** CID-00324  
**Client:** Tikon DS  
**Address:** 509 E Burlington Ave, Fort Morgan, Co 80026

**Test Performed:** Hemp Lab  
**Intended Use:** Inhaled or Audited Product  
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Cadmium	0.003	0.01	ND
Lead	0.003	0.01	ND
Mercury	0.0009	0.003	ND

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## Analytical Report - Certificate of Analysis



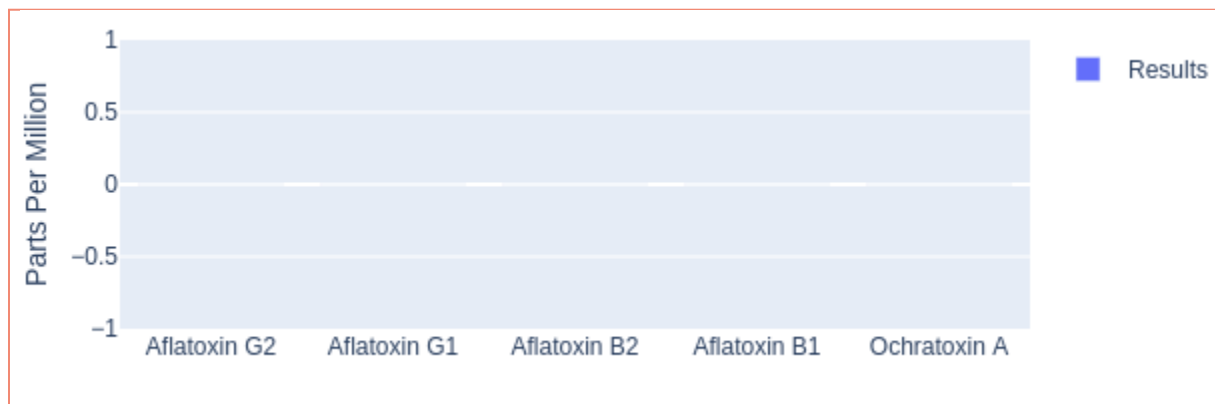
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**Test Performed:** Hemp Lab  
**Report No:** R-2307250001-V1  
**Receive Date:** 2023-07-25  
**Test Date:** 2023-07-25  
**Report Date:** 2023-08-01  
**Sample Condition:** Good  
**Method Reference:** GH-OP-16

**Scope:** Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.

Mycotoxins	LOD (ppm)	LOQ (ppm)	Reporting Limits (ppm)	Parts Per Million (ppm)
Aflatoxin G2	0.0019	0.0050	0.0050	ND
Aflatoxin G1	0.0011	0.0050	0.0050	ND
Aflatoxin B2	0.0017	0.0050	0.0050	ND
Aflatoxin B1	0.0015	0.0050	0.0050	ND
Ochratoxin A	0.0033	0.0050	0.0050	ND

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



Lab Comments:

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