

Prepared for:

Tikon DS

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


RSM

Batch ID or Lot Number: 230329	Test: Potency	Reported: 28Jun2023	USDA License: N/A
Matrix: Unit	Test ID: T000247567	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)	0.012	0.036	ND
Cannabichromenic Acid (CBCA)	0.011	0.033	ND
Cannabidiol (CBD)	0.032	0.090	<LOQ
Cannabidiolic Acid (CBDA)	0.032	0.092	ND
Cannabidivarin (CBDV)	0.007	0.021	ND
Cannabidivarinic Acid (CBDVA)	0.014	0.038	ND
Cannabigerol (CBG)	0.007	0.020	ND
Cannabigerolic Acid (CBGA)	0.028	0.085	ND
Cannabinol (CBN)	0.009	0.027	4.843
Cannabinolic Acid (CBNA)	0.019	0.058	ND
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.034	0.102	0.123
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.031	0.092	0.364
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.027	0.082	ND
Tetrahydrocannabivarin (THCV)	0.006	0.019	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.024	0.072	ND
Total Cannabinoids			5.330
Total Potential THC			0.364
Total Potential CBD			0.000

Final Approval



Sam Smith
28Jun2023
04:03:00 PM MDT

PREPARED BY / DATE



Karen Winternheimer
28Jun2023
04:07:00 PM 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
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Gobi Hemp

Analytical Report - Certificate of Analysis



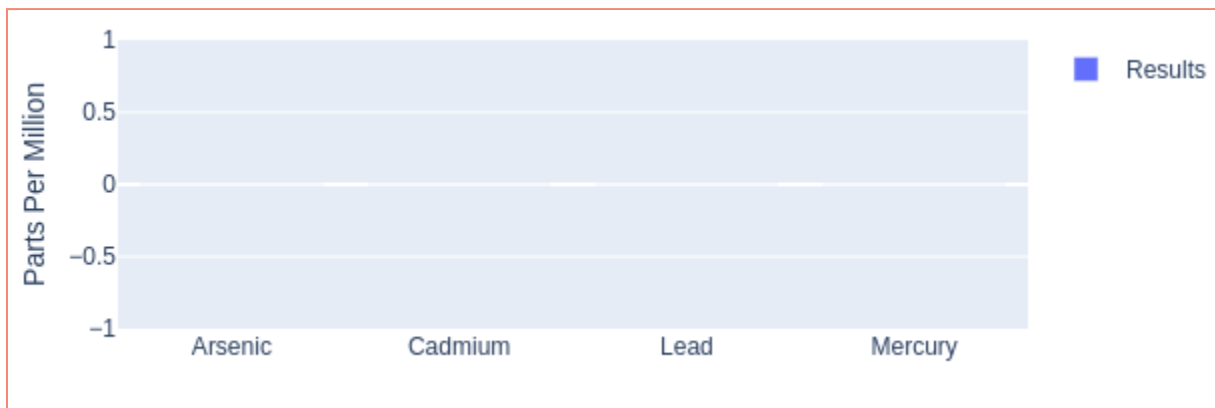
Manifest: 2307250001
Sample ID: 1A-GHEMP-2307250001-0001
Sample Name: EQ Rcm 230411
Sample Type: Concentrate
Client ID: CID-00324
Client: Tikon DS
Address: 509 E Burlington Ave, Fort Morgan, Co 80026

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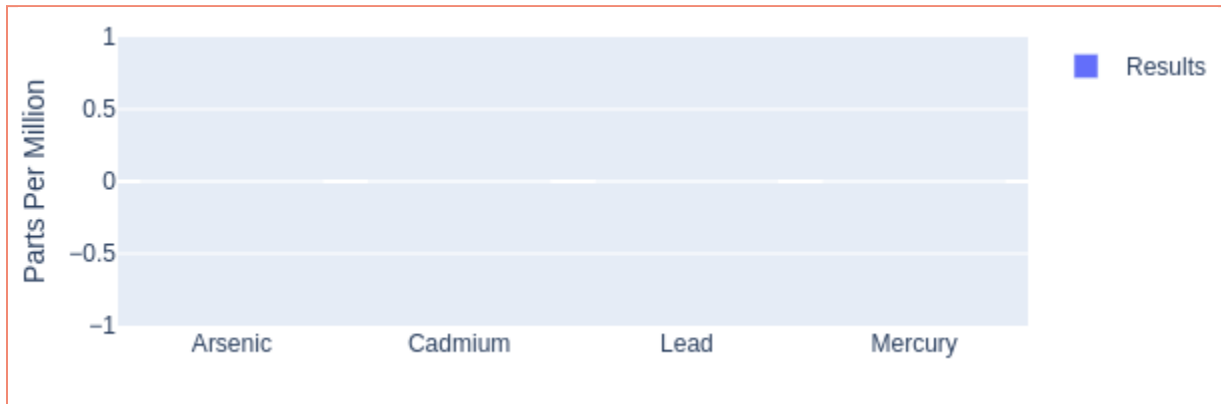
Manifest: 2307250001
Sample ID: 1A-GHEMP-2307250001-0002
Sample Name: EQ Rsm 230329
Sample Type: Concentrate
Client ID: CID-00324
Client: Tikon DS
Address: 509 E Burlington Ave, Fort Morgan, Co 80026

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Intended Use: Inhaled or Audited Product
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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
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

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2023-08-01
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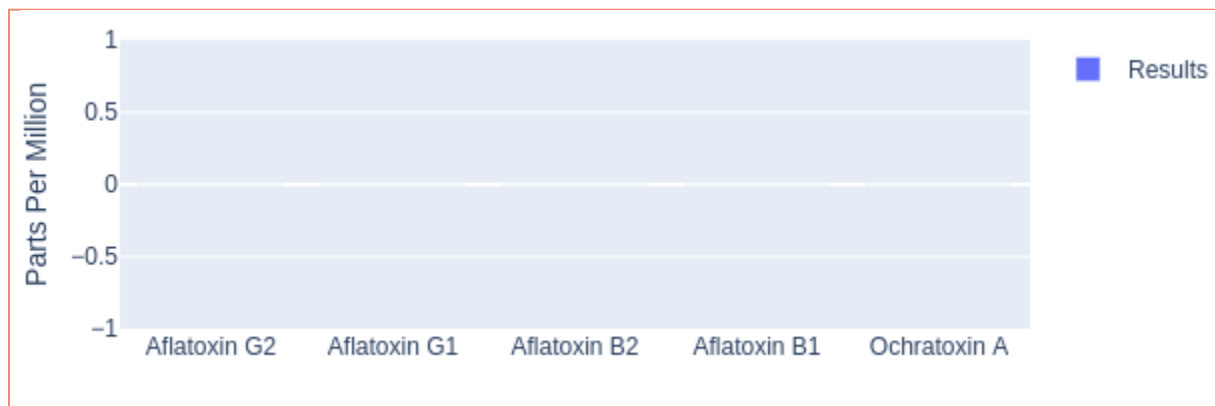
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Sample ID: 1A-GHEMP-2307250001-0002
Sample Name: EQ Rsm 230329
Sample Type: Concentrate
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Client: Tikon DS
Address: 509 E Burlington Ave, Fort Morgan, Co 80026

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

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