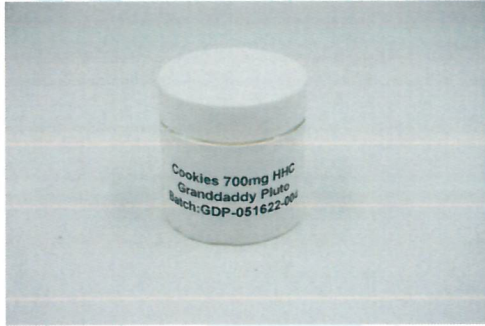


Granddaddy Pluto

Sample ID: SA-220524-9446
 Batch: GDP-051622-004
 Type: Finished Products
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 05/25/2022
 Completed: 05/25/2022



Summary

Test Cannabinoids	Date Tested 05/25/2022	Status Tested
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ND Total Δ9-THC	41.8 % (6aR,9R,10aR)-HHC	72.1 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDa	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.067	0.2	41.8	418
(6aR,9S,10aR)-HHC	0.067	0.2	30.3	303
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			72.1	721

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD;



Generated By: Ryan Bellone
 Commercial Director
 Date: 05/25/2022



Tested By: Scott Caudill
 Senior Scientist
 Date: 05/25/2022



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0001
Sample Name: Grand Daddy Pluto - GDP-051622-004
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: T-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-20
Report Date: 2022-05-23
Sample Condition: Good
Method Reference: GH-OP-14

Total Terpenes	8.91%
-----------------------	-------

Terpene	Percent
Alpha-Pinene	0.5795
Camphene	0.2162
Beta-Pinene	0.6957
Beta-Myrcene	2.7913
Delta-3-Carene	ND
Alpha-Terpinene	ND
Limonene	2.9455
Alpha-Ocimene	0.1013
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	ND

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

Terpene	Percent
Terpinolene	ND
Linalool	0.5436
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	0.8318
Alpha-Humulene	0.2069
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaiol	ND
(-)-Caryophyllene Oxide	ND
Alpha-Bisabolol	ND

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

2022-05-23

Jerry Hogan - Director of Operations

Date

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• Wheat Ridge CO 80033 •
• (303) 955-4934 •



Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0001
Sample Name: Grand Daddy Pluto - GDP-051622-004
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: R-2205190008-V2
Receive Date: 2022-05-19
Test Date: 2022-05-19
Report Date: 2022-05-24
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:



Jerry Hogan - Director of Operations

2022-05-24

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Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0001
Sample Name: Grand Daddy Pluto - GDP-051622-004
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-20
Report Date: 2022-05-24
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:

Jon Person Client Relations Manager

2022-05-24

Date

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Manifest: 2205190008
Sample Type: Concentrate
Test Performed: Microbial Lab
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Report No: M-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-19
Report Date: 2022-05-25
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).



Jerry Hogan - Director of Operations

2022-05-25

Date

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Manifest: 2205190008
Sample Type: Concentrate
Test Performed: Microbial Lab
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Report No: M-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-19
Report Date: 2022-05-25
Sample Condition: Good
Method Reference: MBH-OP-02, MBH-OP-03,
MBH-OP-05 , MBH-OP-10,
MBH-OP-11

Sample Id	Product	Salmonella spp.	STEC	TYMC (cfu/g)	TAC (cfu/g)	TCC (cfu/g)
1A-GHEMP-2205190008-0001	Grand Daddy Pluto - GDP-051622-004	Negative	Negative	<100	<100	<100

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;
TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;

Laboratory Comments:

Jerry Hogan - Director of Operations

2022-05-25

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0001
Sample Name: Grand Daddy Pluto - GDP-051622-004
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: PE-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-20
Report Date: 2022-05-26
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
Avermectin B1a	0.1	ND
Acephate	0.1	ND
Acetamiprid	0.1	ND
Aldicarb	0.1	ND
Azoxystrobin	0.1	ND
Bifenazate	0.1	ND
Bifenthrin	0.1	ND
Boscalid	0.1	ND
Captan	0.1	ND
Carbaryl	0.1	ND
Carbofuran	0.1	ND
Chlorantraniliprole	0.1	ND
Chlordane	0.1	ND
Chlorpyrifos	0.1	ND
Clofentazine	0.1	ND
Coumaphos	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT
Cypermethrin*	0.1	NT
Dichlorvos	0.1	ND
Diazinon	0.1	ND
Dimethoate	0.1	ND
Dimethomorph*	0.1	ND
Prophos	0.1	ND
Etofenprox	0.1	ND
Etoxazole	0.1	ND
Fenhexamid	0.1	ND
Fenoxycarb	0.1	ND
Fenpyroximate	0.1	ND
Fipronil	0.1	NT
Flonicamid	0.1	ND
Fludioxonil	0.1	ND

Analyte	Reporting Level µg/g	µg/g
Hexythiazox	0.1	ND
Imazilil	0.1	ND
Imidacloprid	0.1	ND
Kresoxim Methyl	0.1	ND
Malathion	0.1	ND
Metaxyl	0.1	ND
Methiocarb	0.1	ND
Methomyl	0.1	NT
Mevinphos*	0.1	ND
MGK-264	0.1	NT
Myclobutanil	0.1	ND
Oxamyl	0.1	ND
Paclobutrazol	0.1	ND
Pentachloronitrobenzene	0.1	ND
Permethrin*	0.1	ND
Imidan(Phosmet)	0.1	ND
Piperonyl Butoxide	0.1	ND
Propiconazole	0.1	ND
Propuxor	0.1	ND
Pyrethrin*	0.1	ND
Pyridaben	0.1	ND
Spinetoram	0.1	ND
Spinosad*	0.1	ND
Spiromefesin	0.1	ND
Spirotetramat	0.1	ND
Spiroxamine	0.1	ND
Tebuconazole	0.1	ND
Thiacloprid	0.1	ND
Thiamethoxam	0.1	ND
Trifloxystrobin	0.1	ND

NT - not tested; ND - not detected above Reporting Level; T - trace; * Total of Isomers
Lab Comments:

Jon Person Client Relations Manager

2022-05-26

Date

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• Gobi Hemp •
• 3940 Youngfield St. Wheat Ridge CO 80033 •
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Manifest: 2205190008
Sample Id: 1A-GHEMP-2205190008-0001
Sample Name: Grand Daddy Pluto - GDP-051622-004
Sample Type: Concentrate
Client Id: CID-50249
Client: Oregon Custom Supply
Address: 212 NE North Street, , Grass Valley, OR 97029

Test Performed: Hemp Lab
Report No: R-2205190008-V1
Receive Date: 2022-05-19
Test Date: 2022-05-24
Report Date: 2022-05-27
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

Laboratory Comments:

Jon Person Client Relations Manager

2022-05-27

Date

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