**KCA** Laboratories

232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

1 of 1

#### **Berry Pie**

Sample ID: SA-220524-9442 Batch: BP-051722-003 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

**ND**Total Δ9-THC

**43.6** % (6aR,9R,10aR)-HHC

**72.0** %
Total Cannabinoids

**Not Tested**Moisture Content

**Not Tested**Foreign Matter

Yes
Internal Standard
Normalization

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	43.6	436
(6aR,9S,10aR)-HHC	0.067	0.2	28.5	285
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			72.0	720

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

### **Terpene Report - Certificate of Analysis**



Manifest: 2205190008

**Sample Id:** 1A-GHEMP-2205190008-0006 **Sample Name:** Berry Pie - BP-051722-003

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** 

9.69%

Terpene	Percent
Alpha-Pinene	0.3663
Camphene	0.0764
Beta-Pinene	0.6271
Beta-Myrcene	1.8206
Delta-3-Carene	0.2070
Alpha-Terpinene	ND
Limonene	2.0389
Alpha-Ocimene	ND
Eucalyptol	ND
Beta-Ocimene	ND
Gamma-Terpinene	ND
ND wat datastad. T. trace. III	OO upper limit of

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

Terpene	Percent
Terpinolene	1.4306
Linalool	0.5701
(-)-Isopulegol	ND
Geraniol	ND
Beta-Caryophyllene	1.9886
Alpha-Humulene	0.5598
cis-Nerolidol	ND
trans-Nerolidol	ND
(-)-Guaiol	ND
(-)-Caryophyllene Oxide	ND
Alpha-Bisabolol	ND

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

1 dog

2022-05-23

Jerry Hogan - Director of Operations

Date

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Gobi Hemp
• 3940 Youngfield St. •
• Wheat Ridge CO 80033 •
• (303) 955-4934 •



### **Analytical Report - Certificate of Analysis**



Manifest: 2205190008

**Sample Id:** 1A-GHEMP-2205190008-0006 **Sample Name:** Berry Pie - BP-051722-003

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:** 

Hog

2022-05-24

Jerry Hogan - Director of Operations

Date

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### **Analytical Report - Certificate of Analysis**



Manifest: 2205190008

**Sample Id:** 1A-GHEMP-2205190008-0006 **Sample Name:** Berry Pie - BP-051722-003

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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### **Microbial Contaminant Report - Certificate of Analysis**



Manifest:

2205190008

M-2205190008-V1

Sample Type: Test Performed: Concentrate Microbial Lab 2022-05-19

Client Id:

CID-50249

2022-05-19 2022-05-25

Client:

Oregon Custom Supply

Report Date: 2022-Sample Condition: Good

Address:

212 NE North Street, , Grass Valley, OR 97029

Sample Condition: Good Method Reference: MBH-

Report No:

**Test Date:** 

**Receive Date:** 

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  $3M^{TM}$  Petrifilm plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

1 Hog

2022-05-25

Jerry Hogan - Director of Operations

Date

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### **Microbial Contaminant Report - Certificate of Analysis**



Manifest: Sample Type: 2205190008

Concentrate

Test Performed:

Microbial Lab

Client Id: Client: CID-50249

Address:

Oregon Custom Supply

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: Method Reference: Good 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-2205190008-0006	Berry Pie - BP-051722-003	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:** 

Hog

2022-05-25

Jerry Hogan - Director of Operations

Date

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### **Pesticide Residues Report - Certificate of Analysis**



Manifest: 2205190008

**Sample Id:** 1A-GHEMP-2205190008-0006

Sample Name: Berry Pie - BP-051722-003
Sample Type: Concentrate

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
Metalaxyl	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:

In Cean

2022-05-26

Jon Person Client Relations Manager

Date

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• (720)560-9299 •



### **Analytical Report - Certificate of Analysis**



Manifest:

2205190008

Sample Id:

1A-GHEMP-2205190008-0006

Sample Name:

Berry Pie - BP-051722-003

Sample Type: Client Id:

Concentrate CID-50249

Client:

Address:

Oregon Custom Supply

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:** 

2022-05-27

Jon Person Client Relations Manager

Date

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