

Green Leaf Lab

251 Lathrop Way Suites D&E Sacramento, CA 95815
916-924-5227 / www.greenleaflabs.com

License#: C8-0000078-LIC

Quality Control Testing Official Report

Distributor

Bear Ears Farms
210 Shirttail Way, Blanding UT 84511

Cultivator/Manufacturer

Bear Ears Farm R&D
210 N Shirttail Way
Blanding UT 84511

CBGlow

Test RFID:

Source RFID: na

Lab Sample ID: S3F0154-07

Matrix: Topical -
volume

Date Sampled: 06/14/23

Date Received: 06/14/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 12 g
Product Density: na

Results at a Glance

Overall Batch :
PASS

Cannabinoids :
PASS

Pesticides:
PASS

Residual Solvents for Topicals : PASS

Microbials :
PASS

Metals:
PASS

Mycotoxins:

PASS

Lauryn
Brown

Lauryn Brown
Laboratory **Manager** -
6/29/2023

Page 1 of
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volume

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Source RFID: na

Date Received: 06/14/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Potency Analysis by HPLC

Sample Size: 12
g Product Density: na

Date/Time Extracted:

06/15/23 10:36

Analysis Method/SOP:
C-001

Date/Time Analyzed: 06/15/23 20:29

Cannabinoids

	LOD	LOQ	%	mg/ g
Total THC	5.07	5.28	ND	ND
Total CBD	0.17	0.18	0.962	9.62

THCA	5.07	5.28	ND	ND
delta 9-THC	5.07	5.28	ND	ND
delta 8-THC	0.17	0.18	ND	ND
THCV 0.17		0.18	ND	ND
THCVA	0.17	0.18	ND	ND
CBD	0.17	0.18	0.962	9.62
CBDA 0.17		0.18	ND	ND
CBDV	0.17	0.18	ND	ND
CBDVA 0.17		0.18	ND	ND
CBN	0.17	0.18	ND	ND
CBG 0.17		0.18	0.270	2.7
CBGA	0.17	0.18	ND	ND

CBC	0.17	0.18	ND	ND
Total Cannabinoids	0.17	0.18	1.232	
Sum of Cannabinoids	0.17	0.18	1.232	12.32
				12.32

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

**Lauryn
Brown**

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Laboratory **Manager -**
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Source RFID: na

Lab Sample ID: S3F0154-07

Matrix: Topical - volume

Date Sampled:
06/14/23

Date Received: 06/14/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 12 g
Product Density: na

Pesticide Analysis by GCMS/LCMS

Date/Time Extracted: 06/27/23 10:34

Analysis Method/SOP: RP-001

Date/Time GC Analyzed: 06/28/23 00:52

Date/Time LC Analyzed: 06/27/23 20:15

Analyte	Result	Action	Level LOD	LOQ Units
Abamectin	ND		0.3	0.060
				0.080 ug/g Acephate
Acequinocyl	ND		4	0.060 0.080 ug/g Acetamiprid

Aldicarb

ND

0.05

0.060 0.080 ug/g

Azoxystrobin

ND

40

0.060 0.080 ug/g

Bifenazate

LO

ND

5

0.060 0.080 ug/g

Bifenthrin

ND

0.5

0.060 0.080 ug/g

Boscalid

ND

10

0.060 0.080

ug/
g

Capta
n

ND

5

0.500 0.500 ug/g

Carbary
l

ND

0.5

0.060 0.080

ug/
g

Carbofuran

ND

0.05

0.060 0.080 ug/g

Chlorantranilpro
le

ND

40

0.060 0.080

ug/
g

Chlordane

ND

0.05

0.060

0.080 ug/g

Chlorfenapy
r

ND

0.05

0.060 0.080 ug/g

Chlorpyrifo
s

ND

0.05

0.060 0.080 ug/g

Clofentezine

ND

0.5

0.060 0.080

ug/
g

Coumapho
s

ND

0.05

0.060 0.080 ug/g

Cyfluthrin

ND

1

0.250 0.700 ug/g

Cypermethrin

ND

1

0.250 0.500 ug/g

Daminozide

ND

0.05

0.060 0.080 ug/g

DDVP
(Dichlorvos)

ND

0.05

0.060 0.080 ug/g

Diazinon

ND

0.2

0.060
0.080 ug/g

Dimethoate

ND

0.05

0.060 0.080 ug/g

Dimethomorph

ND

20

0.060
0.080 ug/g

Ethoprophos

ND

0.05

0.060 0.080

ug/
g

Etofenprox

ND

0.05

0.060 0.080 ug/g

Etoazole

ND

1.5

0.060 0.080 ug/g

Fenhexamid

ND

10

Fenpyroximate

ND

2

Flonicamid

ND

2

0.060 0.080 ug/g

0.060 0.080 ug/g

0.060 0.080 ug/g

Fenoxycarb

ND

0.05

0.060 0.080 ug/g

				Fipronil	ND	0.05	0.060 0.080 ug/g
				Fludioxonil	ND	30	0.060 0.080 ug/g
Hexythiazox	ND	2	0.060 0.080 ug/g	Imazalil	ND	0.05	0.060 0.080 ug/g
Imidacloprid	ND	3	0.060 0.080 ug/g	Kresoxim methyl	ND	1	0.060 0.080 ug/g
Malathion LO	ND	5	0.060 0.080 ug/g	Metalaxyl	ND	15	0.060 0.080 ug/g
Methiocarb	ND	0.05	0.060 0.080 ug/g	Methomyl	ND	0.1	0.060 0.080 ug/g
Methyl parathion	ND	0.05	0.060 0.080 ug/g	Mevinphos	ND	0.05	
Myclobutanil	ND		0.060 0.080 ug/g Naled		ND	0.5	
Oxamyl	ND	0.2					
Pentachloronitrobenzene	ND	0.2					

Chemical Name	Unit	Value	Limit 1	Limit 2
Phosmet	ug/g	ND	0.060	0.080
Paclobutrazol	ug/g	0.2	0.060	0.080
Permethrins	ug/g	0.05	0.060	0.080
Piperonyl butoxide	ug/g	0.076		
Prallethrin	ug/g	0.4	0.060	0.080
Propiconazole	ug/g	ND		
Propoxur	ug/g	0.05	0.060	0.080
Pyrethrins	ug/g	ND		
Pyridaben	ug/g	3		
Spinosad	ug/g	ND		
Spirotetramat	ug/g	ND		
Tebuconazole	ug/g	ND		
Thiamethoxam	ug/g	4.5		

3

3

2

4

0.060 0.080 ug/g Spinetoram
0.060 0.080 ug/g Spiromesifen

ND 3 0.060 0.080 ug/g

ND 12 0.060 0.080 ug/g

0.060 0.080 ug/g Spiroxamine

ND 0.05

0.060 0.080 ug/g Thiachloprid

ND 0.05

0.500 1.00 ug/g Trifloxystrobin

ND 30 0.060 0.080 ug/g
0.060 0.080 ug/g
0.060 0.080 ug/g

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

Lauryn Brown

Lauryn Brown
Laboratory Manager -

6/29/2023

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Lab Sample ID: S3F0154-07

Matrix: Topical - volume

Date Sampled:
06/14/23

Source RFID: na

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 12 g
Product Density: na

Date Received: 06/14/23

Residual Solvent Analysis by GCMS-HS

Date/Time Extracted: 06/27/23 11:06

Date/Time Analyzed: 06/27/23 23:24

Action

Analyte

1,2-Dichloroethane

Acetone

Result Level LOD

LOQ

Units

Acetonitrile

Benzene



o

ND

0.40

0.80

ug/
g

ND

0

0.40

994.8

ug/g

ND

0.40

49.74

ug/
g

ND

0.40

0.80 ug/g

Butane

Chloroform

Ethanol

Ethyl acetate

Ethyl ether

Ethylene
oxide

Heptane

Hexane

Isopropyl
Alcohol



ND

0.40

994.8 ug/g

ND

0

0.40

0.80

ug/g

ND

0

0.40

994.8 ug/g

ND

0.40

994.8 ug/g

ND

0

0.40

994.8 ug/g

ND

0.40

			0.80 ug/g
	ND	0.40	994.8 ug/g
	ND	0.40	49.74 ug/g
	ND	0	994.8 ug/g
Methanol	ND	0.40	994.8 ug/g
Methylene chloride	ND	0.40	0.80 ug/g
Pentane	ND	0.40	994.8 ug/g
Propane	ND	0.40	994.8 ug/g
Toluene	ND	0.40	49.74 ug/g
Trichloroethylene	ND	0.40	0.80 ug/g
xylene (total)	ND	0.40	ug/g

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

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Lauryn
Brown

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Laboratory **Manager** -
6/29/2023

Analysis Method/SOP:
RS-001

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Matrix: Topical - volume
Date Sampled: 06/14/23

Source RFID: na

Date Received: 06/14/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 12 g
Product Density:
na

Metals Analysis by ICPMS

Analysis Method/SOP: HM-001

Date/Time Extracted: 06/24/23 12:03

Date/Time Analyzed: 06/24/23 16:33

Analyte	Action Result Level	LOD	LOQ Units
Arsenic	<LOQ		
Cadmium	ND	0.5	
Lead			
Mercury	<LOQ	0.5	
	<LOQ	1.5	0.0110
			0.00100

0.00150 0.0500 ug/g
0.0500
ug/g
0.0500 ug/g

0.00350 0.0100 ug/g

ND - Compound not
detected

<LOQ - Results below the Limit of Quantitation

**Results above the Action Level fail state testing requirements and will be highlighted
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volume

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Batch Size: na

Harvest/Processing Date: na

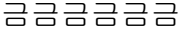
Sample Size: 12 g
Product Density:
na

Mycotoxins by LCMSMS

Analysis Method/SOP: RP-001

Date/Time Extracted: 06/28/23 11:39

Date/Time Analyzed: 06/28/23 19:06

Analyte	Result	Level	LOD	Units
aflatoxin B1		1.99	4.97	ug/kg
aflatoxin B2				
aflatoxin G1				

aflatoxin G2

Ochratoxin A

Total Aflatoxins

ND - Compound not detected

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted Red.

	0.994	4.97	ug/kg
	0.994	4.97	ug/kg
	2.48	4.97	ug/kg
2220	9.94	12.4	ug/kg
	0.994	4.97	ug/kg

Date/Time Extracted: 06/24/23 10:00

Date/Time Analyzed: 06/27/23 16:21

Microbials by PCR

Analysis Method/SOP: MI-301

Analyte	Result	Action Level	LOD	LOQ	Units
Aspergillus Flavus	Pass		0.00	0.00	CFU/g
Aspergillus Fumigatus	Pass				

No detection in 1 gram

		1	0.00	0.00	CFU/g	No detection in 1 gram
Aspergillus Niger	Pass	1	0.00	0.00	CFU/g	No detection in 1 gram
Aspergillus Terreus	Pass	1	0.00	0.00	CFU/g	No detection in 1 gram
Escherichia Coli	Pass		0.00	0.00	CFU/g	No detection in 1 gram
Salmonella	Pass		0.00	0.00	CFU/g	No detection in 1 gram

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