

# Green Leaf Lab

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

### CannaLips

Test RFID:

Source RFID: na

Lab Sample ID: S3E0236-08

Matrix: Topical -  
weight

Date Sampled:  
05/24/23

Date Received: 05/24/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

### Results at a Glance

Overall Batch :  
PASS

Cannabinoids :  
PASS

Pesticides:  
PASS

Residual Solvents for Topicals : PASS

Microbials :  
PASS

Metals :  
PASS

Foreign Material:

**Mycotoxins:**

**PASS**

**PASS**

**Lauryn  
Brown**

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

**Sample Size: 2 oz**  
**Product Density: na**

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. The validity of results can be affected by the client supplied information.

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weight

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Date Received: 05/24/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

## Potency Analysis by HPLC

Sample Size: 2 oz

Product Density: na

Date/Time Extracted:

05/24/23 13:30

Analysis Method/SOP:

C-001

Date/Time Analyzed: 05/25/23 07:11

Cannabinoids

LOD

LOQ

%

mg/  
g

mg/  
g

mg/g

Total THC 0.11

0.12

ND

ND

<b>Total CBD</b>	<b>0.0040</b>	<b>0.0040</b>	<b>0.049</b>	<b>0.49</b>
THCA 0.11		0.12	ND	ND
delta 9-THC 0.11		0.12	ND	ND
delta 8-THC 0.0040		0.0040	ND	ND
THCV 0.0040		0.0040	ND	ND
THCVA 0.0040		0.0040	ND	ND
CBD 0.0040		0.0040	0.049	
CBDA 0.0040		0.0040	ND	
CBDV	0.0040	0.0040	ND	
CBDVA 0.0040		0.0040	ND	ND
CBN 0.0040		0.0040	ND	ND
CBG 0.0040		0.0040	0.021	0.21
CBGA	0.0040	0.0040	ND	ND

CBC	0.0040	0.0040	ND	ND
Total Cannabinoids	0.0040	0.0040	0.070	0.7
Sum of Cannabinoids	0.0040	0.0040	0.070	0.7

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

**Total CBD = CBD + (CBDA \* 0.877)**

**Lauryn  
Brown**

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

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84511

**CannaLips**

Test RFID:

Lab Sample ID: S3E0236-08

Matrix: Topical -  
weight

Source RFID: na

Date Sampled: 05/24/23

Date Received: 05/24/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 2 oz  
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 01:43

Date/Time LC Analyzed: 06/27/23 20:44

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

Aldicarb	ND	0.05	0.060 0.080 ug/g	Azoxystrobin	ND	5	0.060 0.080 ug/g
Bifenazate	ND	5	0.060 0.080 ug/g	Bifenthrin	ND	40	0.060 0.080 ug/g
Boscalid	ND	10	0.060 0.080 ug/g	Capta n	ND	0.5	0.060 0.080 ug/g
Carbaryl	ND	0.5	0.060 0.080 ug/g	Carbofuran	ND	5	0.500 0.500 ug/g
Chlorantranilprole	ND	40	0.060 0.080 ug/g	Chlordane	ND	0.05	0.060 0.080 ug/g
Chlorfenapyr	ND	0.05	0.060 0.080 ug/g	Chlorpyrifos	ND	0.05	0.060 0.080 ug/g
Clofentezine	ND	0.5	0.060 0.080 ug/g	Coumapho	ND	0.05	0.060 0.080 ug/g



				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					
				Etoxazole	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	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					



Tebuconazole

ND

Thiamethoxam

ND

4.5

3

3

2

4

0.060 0.080

ug/g  
Spiromesifen

ND

12

0.060 0.080 ug/g

0.060 0.080 ug/g Spiroxamine

ND

0.05

0.060

0.080 ug/g Thiacloprid

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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Blanding UT  
84511

### CannaLips

Test RFID:

Lab Sample ID: S3E0236-08

Matrix: Topical -  
weight

Source RFID: na

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 2 oz

Product Density: na

Date Sampled: 05/24/23

Date Received: 05/24/23

## Residual Solvent Analysis by GCMS-HS

Date/Time Extracted: 05/24/23 12:27

Date/Time Analyzed: 05/25/23 13:40

Analysis Method/SOP:  
RS-001

Analyte

Action Result Level  
LOD

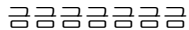
				LOQ	Units
1,2 Dichloroethane	ND	1	0.10	0.79	ug/g
Acetone	ND	5000	0.10	992.1	ug/g
Acetonitrile					
Benzene					
Butane					
Chloroform	ND	410	0.10	49.60	ug/g
Ethanol	ND	1	0.10	0.79 ug/g	
	ND	5000	0.10	992.1 ug/g	
	ND	1	0.10	0.79 ug/g	
	ND	1000000	0.10	992.1 ug/g	
Ethyl acetate	ND	5000	0.10	992.1 ug/g	
Ethyl ether	ND	5000	0.10	992.1	ug/g
Ethylene					

oxide	ND	1	0.10	0.79 ug/g
Heptane	ND	5000	0.10	992.1 ug/g
Hexane	ND	290	0.10	49.60 ug/g
<b>Isopropyl Alcohol</b>	ND	1000000	0.10	992.1 ug/g

Methanol

**Methylene chloride**

Pentane



ND	3000	0.10	992.1 ug/g
ND	1	0.10	0.79 ug/g
ND	5000	0.10	992.1 ug/g
ND			
ND			
ND			

**Propane**

Toluene

**Trichloroethylene**

**xylene (total)**

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.

5000	0.10
------	------

890	0.10	992.1 ug/g
		49.60 ug/g
1	0.10	0.79 ug/g
2170	0.10	49.60 ug/g

Lauryn  
Brown

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

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CannaLips

Test RFID:

Lab Sample ID: S3E0236-08

Matrix: Topical - weight

Date Sampled: 05/24/23

Source RFID: na

Date Received: 05/24/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 2 oz  
Product Density: na

Metals Analysis by  
ICPMS

Analysis Method/SOP: HM-001

Date/Time Extracted: 05/24/23 13:20

Date/Time Analyzed: 05/26/23 14:49

Analyte	Action Result Level	LOD	LOQ Units
Arsenic	<LOQ	1.5	
Cadmium	ND	0.5	
Lead		0.0110	0.0500 ug/g
Mercury	0.0884	0.00100	0.0500 ug/g
	ND	0.5	0.00150 0.0100 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 Red.

Lauryn  
Brown

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

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Matrix: Topical -  
weight

Source RFID: na

Date Sampled:  
05/24/23

Date Received: 05/24/23

Source Batch ID: na

Batch Size: na

Harvest/Processing Date: na

Sample Size: 2 oz  
Product Density: na

**Mycotoxins by LCMSMS**

Analysis Method/SOP: RP-001

Date/Time Extracted: 05/24/23 12:56

Date/Time Analyzed: 05/25/23 05:12

Analyte	Result	Level	LOD	Action	LOQ	Units
aflatoxin B1	1.97				4.93	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.

0.987	4.93	ug/kg
0.987	4.93	ug/kg
2.47	4.93	ug/kg
9.87	12.3	ug/kg
0.987	4.93	ug/kg

2220

Date/Time Extracted: 05/24/23 12:26

Date/Time Analyzed: 05/25/23 17:30

### Microbials by PCR

Analysis Method/SOP: MI-301

Analyte	Result	Action Level	LOD	LOQ	Units
Escherichia Coli	Pass		0.00	0.00	CFU/g
Salmonella	Pass	1	0.00	0.00	CFU/g

No detection in 1 gram

No detection in 1 gram

### Filth and Foreign Material Inspection by Magnification

Date/Time Extracted: 05/24/23 11:57

Date/Time Analyzed: 05/24/23 16:53

Analysis Method/SOP:  
FM-001

Analyte

Foreign  
Material

Action Result	Level LOD	LOQ Units
Pass	1.00	1.00
		FMU

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