

# **Quality Control Testing** Official Report 251 Lathrop Way Suites D&E Sacramento, CA 95815

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License#: C8-000078-LIC

**Distributor Cultivator/Manufacturer** 

Bear Ears Farm R&D 210 N Shirttail **Bear Ears Farms** 

Way Blanding UT 84511 210 Shirttail Way, Blanding UT 84511





Test RFID: Source RFID: na

Lab Sample ID: S3F0071-07 Source Batch ID: na

Matrix: Topical - volume Batch Size: na Sample Size: 2 oz Date Sampled: 06/07/23 Date Received: 06/07/23

Harvest/Processing Date: na 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** 

Launyn Brown

Lauryn Brown

Laboratory Manager - 6/29/2023 Page 1 of 6

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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Massage Oil **Bear Ears Farms** 

210 Shirttail Way, Blanding UT 84511

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





Total Cannabinoids 0.03 0.03 1.124 11.24 Sum of Cannabinoids 0.03 0.03 1.124 11.24 Total THC 0.92 0.95 ND ND

Total CBD 0.03 0.03 1.034 10.34

THCA 0.92 0.95 ND ND

delta 9-THC 0.92 0.95 ND

delta 8-THC 0.03 0.03 ND

THCV 0.03 0.03 ND ND

THCVA 0.03 0.03 ND ND

CBD 0.03 0.03 1.034 10.34

CBDA 0.03 0.03 ND ND

**CBDV 0.03** 0.03 ND ND

**CBDVA 0.03** 

CBN 0.03 0.03

CBG 0.03 0.03 0.090 0.9

CBGA 0.03 0.03 ND ND

CBC 0.03 0.03

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



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Bear Ears Farm R&D 210 N Shirttail **Bear Ears Farms** 

210 Shirttail Way, Blanding UT 84511

Way Blanding UT 84511 Massage Oil

Test RFID: Source RFID: na

Lab Sample ID: S3F0071-07 Source Batch ID: na

Matrix: Topical - volume Batch Size: na Sample Size: 2 oz Date Sampled: 06/07/23 Date Received: 06/07/23 Harvest/Processing Date: na Product Density: na Pesticide Analysis by GCMS/LCMS

06/13/23 13:42 10:54 Date/Time Extracted: 06/10/23

Date/Time GC Analyzed:

Action Analysis Method/SOP: RP-001

Action

Date/Time LC Analyzed: 06/13/23 14:41

**Analyte Result Level LOD LOQ Units Analyte Result** 

**Level LOD LOQ Units** 



Abamectin ND 0.3 0.060 0.080 ug/g Acephate ND 5 0.060 0.080 ug/g Acequinocyl ND 4 0.060 0.080 ug/g Acetamiprid ND 5 0.060 0.080 ug/g Aldicarb ND 0.05 0.060 0.080 ug/g Azoxystrobin ND 40 0.060 0.080 ug/g Bifenazate 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 Captan ND 5 0.500 0.500 ug/g Carbaryl ND 0.5 0.060 0.080 ug/g Carbofuran ND 0.05 0.060 0.080 ug/g Chlorantraniliprole 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 Coumaphos 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 0.060 0.080 ug/g  $Fenoxycarb\ ND\ 0.05\ 0.060\ 0.080\ ug/g\ Fenoyroximate\ ND\ 2\ 0.060\ 0.080\ ug/g\ Fipronil\ ND\ 0.05\ 0.060\ 0.080\ ug/g\ Flonicamid\ ND\ 2\ 0.060\ 0.080\ ug/g\ Fludioxonil$ 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 0.060 0.080 ug/g Myclobutanil ND 9 0.060 0.080 ug/g Naled ND 0.5 0.060 0.080 ug/g Oxamyl ND 0.2 0.060 0.080 ug/g Paclobutrazol ND 0.05 0.060 0.080 ug/g Pentachloronitrobenzene ND 0.2 0.060 0.080 ug/g Permethrins ND 20 0.060 0.080 ug/g Phosmet ND 0.2 0.060 0.080 ug/g Piperonyl butoxide ND 8 0.060 0.080 ug/g Prallethrin ND 0.4 0.060 0.080 ug/g Propiconazole ND 20 0.060 0.080 ug/g Propoxur ND 0.05 0.060 0.080 ug/g Pyrethrins ND 1 0.060 0.080 ug/g Pyridaben ND 3 0.060 0.080 ug/g Spinetoram ND 0.080 ug/g Spineto 0.060 0.080 ug/g Spiromesifen ND 12 0.060 0.080 ug/g Spirotetramat ND 13 0.060 0.080 ug/g Spiroxamine ND 0.05 0.060 0.080 ug/g Tebuconazole ND 2 0.060 0.080 ug/g Thiacloprid ND 0.05 0.060 0.080 ug/g Thiamethoxam ND 4.5 0.500 1.00 ug/g Trifloxystrobin ND 30 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.



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Way Blanding UT 84511





Benzene ND 1 0.10 0.79 ug/g

Butane ND 5000 0.10 990.1 ug/g

Chloroform ND 1 0.10 0.79 ug/g

Ethanol <LOQ 1000000 0.10 990.1 ug/g

Ethyl acetate ND 5000 0.10 990.1 ug/g

Ethyl ether ND 5000 0.10 990.1 ug/g

Ethylene oxide ND 1 0.10 0.79 ug/g

Heptane ND 5000 0.10 990.1 ug/g

Hexane ND 290 0.10 49.50 ug/g

Isopropyl Alcohol ND 1000000 0.10 990.1 ug/g

Methanol ND 3000 0.10 990.1 ug/g

Methylene chloride ND 1 0.10 0.79 ug/g

Pentane ND 5000 0.10 990.1 ug/g

Propane ND 5000 0.10 990.1 ug/g

Toluene ND 890 0.10 49.50 ug/g

Trichloroethylene ND 1 0.10 0.79 ug/g

xylenes (total) ND 2170 0.10 49.50 ug/g

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Action

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210 Shirttail Way, Blanding UT 84511 Way Blanding UT 84511





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Lab Sample ID: S3F0071-07 Source Batch ID: na

Matrix: Topical - volume Batch Size: na Sample Size: 2 oz Date Sampled: 06/07/23 Date Received: 06/07/23

Harvest/Processing Date: na Product Density: na Metals Analysis by ICPMS

Date/Time Extracted: 06/10/23 10:48

Date/Time Analyzed: 06/10/23 18:04 Analysis Method/SOP: HM-001



Arsenic <LOQ 1.5 0.0110 0.0500 ug/g Cadmium ND 0.5 0.00100 0.0500 ug/g Lead 0.118 0.5 0.00150 0.0500 ug/g Mercury ND 3 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.

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Test RFID: Source RFID: na

 $\textbf{Lab Sample ID:} \ S3F0071\text{-}07 \ \textbf{Source Batch ID:} \ na$ 

Matrix: Topical - volume Batch Size: na Sample Size: 2 oz Date Sampled: 06/07/23 Date Received: 06/07/23

Harvest/Processing Date: na Product Density: na Mycotoxins by LCMSMS

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

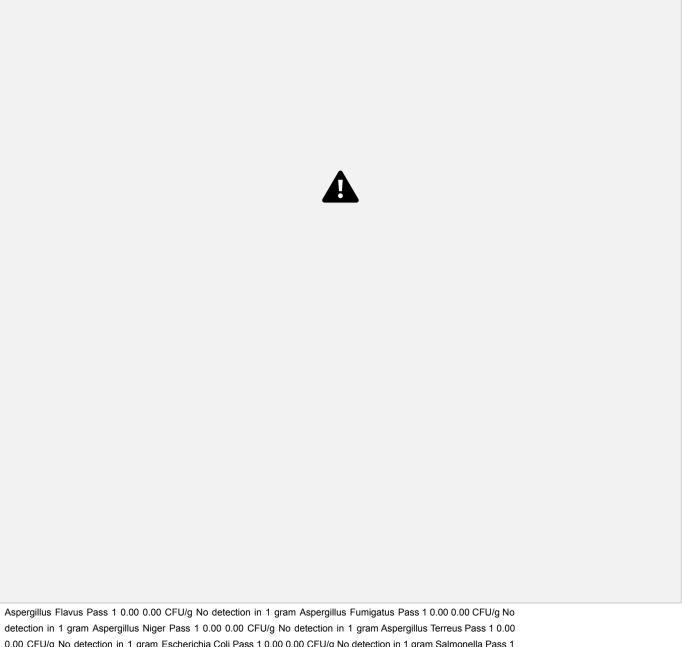
Date/Time Analyzed: 06/28/23 18:45 Analysis Method/SOP: RP-001

Level LOD LOQ Units

**Analyte Result** 

aflatoxin G1 ND 0.988 4.94 ug/kg aflatoxin G2 ND 2.47 4.94 ug/kg Ochratoxin A ND 20 9.88 12.3 ug/kg Total Aflatoxins ND 20 0.988

Action



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

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