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**Distributor Cultivator/Manufacturer**

Bear Ears Farms

210 Shirrtail Way, Blanding UT 84511

Bear Ears Farm R&amp;D 210 N Shirrtail

Way Blanding UT 84511



Test RFID: Source RFID: na

Lab Sample ID: S3F0071-08 Source Batch ID: na

Overall Batch : PASS

Cannabinoids : PASS

Pesticides : PASS

Residual Solvents for Topicals : PASS

Residual Solvents for Tinctures : PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS

*Lauryn Brown*

Lauryn Brown

Laboratory Manager - 6/29/2023 Page 1 of 7

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Bear Ears Farms

Calm

210 Shirttail Way, Blanding UT 84511

**Quality Control Testing  
Official Report**

251 Lathrop Way Suites D&E Sacramento, CA 95815

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



d:

Total THC 0.95  
0.99 ND ND

Total CBD 0.03  
0.03 0.993  
9.93

THCA 0.95  
0.99 ND ND

delta 9-THC  
0.95 0.99 ND  
ND

delta 8-THC  
0.03 0.03 ND  
ND

THCV 0.03  
0.03 ND ND

THCVA 0.03  
0.03 ND ND

CBD 0.03 0.03  
0.993 9.93

CBDA 0.03  
0.03 ND ND

CBDV 0.03  
0.03 ND ND

CBDVA 0.03  
0.03 ND ND

CBN 0.03 0.03  
ND ND

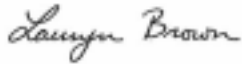
CBG 0.03 0.03  
0.140 1.4

CBGA 0.03  
0.03 ND ND

CBC 0.03 0.03  
ND ND

Total Cannabinoids 0.03 0.03 1.133 11.33  
Sum of Cannabinoids 0.03 0.03 1.133 11.33

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



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Laboratory Manager - 6/29/2023 Page 2 of 7

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Way Blanding UT 84511



**Calm**

Test RFID: Source RFID: na

Lab Sample ID: S3F0071-08 Source Batch ID: na

Matrix: Orally-Consumed Concentrate - 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**

Date/Time Extracted: 06/10/23

10:54

06/13/23 14:07

Date/Time GC Analyzed:

Analysis Method/SOP: RP-001

Action

Action

Date/Time LC Analyzed: 06/13/23 14:55

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 Fenpyroximate 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 3 0.060 0.080 ug/g Spinosad ND 3 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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Laboratory Manager - 6/29/2023 Page 3 of 7

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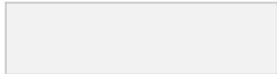
Bear Ears Farm R&D 210 N Shirttail

Way Blanding UT 84511



1,2-Dichloroethane ND 1 0.40 0.80 ug/g 1,2-Dichloroethane ND 1 0.10 0.79 Benzene ND 1 0.40 0.80 ug/g Benzene ND 1 0.10 0.79 ug/g Butane ND  
ug/g Acetone ND 5000 0.10 993.2 ug/g Acetone ND 5000 0.40 997.2 ug/g 5000 0.40 997.2 ug/g Butane ND 5000 0.10 993.2 ug/g Chloroform ND 1  
Acetonitrile ND 410 0.10 49.66 ug/g Acetonitrile ND 410 0.40 49.86 ug/g 0.10 0.79 ug/g Chloroform ND 1 0.40 0.80 ug/g Ethanol ND 1000000 0.10

993.2 ug/g Ethanol ND 1000000 0.40 997.2 ug/g Ethyl acetate ND 5000 0.40 997.2 ug/g Ethyl ether ND 5000 0.10 993.2 ug/g Ethyl acetate ND 5000 0.40 997.2 ug/g Ethyl ether ND 5000 0.10 993.2 ug/g Ethyl ether ND 5000 0.40 997.2 ug/g Ethylene oxide ND 1 0.10 0.79 ug/g Ethylene oxide ND 1 0.40 0.80 ug/g Heptane ND 5000 0.10 993.2 ug/g Heptane ND 5000 0.40 997.2 ug/g Hexane ND 290 0.10 49.66 ug/g Hexane ND 290 0.40 49.86 ug/g Isopropyl Alcohol ND 5000 0.40 997.2 ug/g Isopropyl Alcohol ND 1000000 0.10 993.2 ug/g Methanol ND 3000 0.40 997.2 ug/g Methanol ND 3000 0.10 993.2 ug/g Methylene chloride ND 1 0.40 0.80 ug/g Methylene chloride ND 1 0.10 0.79 ug/g Pentane ND 5000 0.40 997.2 ug/g Pentane ND 5000 0.10 993.2 ug/g  
**Lauryn Brown**  
Propane ND 5000 0.40 997.2 ug/g Propane ND 5000 0.10 993.2 ug/g  
Toluene ND 890 0.10 49.66 ug/g Toluene ND 890 0.40 49.86 ug/g  
Trichloroethylene ND 1 0.40 0.80 ug/g Trichloroethylene ND 1 0.10 0.79 ug/g xylenes (total) ND 2170 0.10 49.66 ug/g xylenes (total) ND 2170 0.40 49.86 ug/g



Laboratory Manager - 6/29/2023

Page 4 of 7

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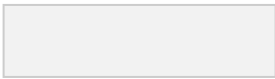


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Laboratory Manager - 6/29/2023 Page 5 of 7

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Arsenic ND 1.5 0.0110 0.0500 ug/g

Cadmium ND 0.5 0.00100 0.0500 ug/g

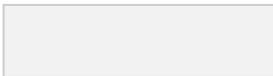
Lead <LOQ 0.5 0.00150 0.0500 ug/g

Mercury ND 3 0.00350 0.0100 ug/g

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Laboratory Manager - 6/29/2023 Page 6 of 7

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**210 Shirttail Way, Blanding UT 84511**      **Way Blanding UT 84511**



**Calm**

**Test RFID: Source RFID: na**

**Lab Sample ID: S3F0071-08 Source Batch ID: na**

**Matrix: Orally-Consumed Concentrate - 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 18:55**

**Action**  
**Analysis Method/SOP: RP-001**

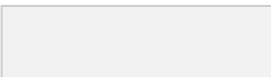
**Level LOD LOQ Units**

**Analyte Result**

afatoxin G1 ND 0.986 4.93 ug/kg    aflatoxin G2 ND 2.46 4.93 ug/kg  
afatoxin B1 ND 1.97 4.93 ug/kg    aflatoxin B2 ND 0.986 4.93 ug/kg  
Ochratoxin A ND 20 9.86 12.3 ug/kg    Total Aflatoxins ND 20 0.986



Aspergillus Flavus Pass 1 0.00 0.00 CFU/g No detection in 1 gram Aspergillus Fumigatus Pass 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 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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Laboratory Manager - 6/29/2023 Page 7 of 7

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