



Freeze Gel  
Sample Matrix:  
CBD/HEMP  
Derivative Products  
(External Use)



DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**Yellow Athletic**  
433 Kearny Street  
Suite A  
San Francisco, CA 94108

Batch # BK-22-081  
Batch Date: 2022-09-21  
Extracted From: Industrial Hemp

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

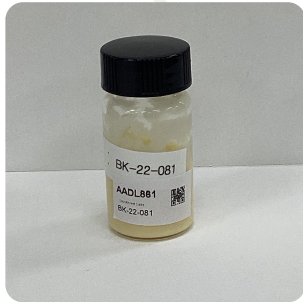
Production Facility: Laurelcrest Labs  
Production Date: 2022-09-21

Order # LAU220921-020001  
Order Date: 2022-09-21  
Sample # AADL861

Sampling Date: 2022-09-26  
Lab Batch Date: 2022-09-26  
Completion Date: 2022-10-03

Initial Gross Weight: 28.409 g  
Net Weight: 10.009 g

Number of Units: 1  
Net Weight per Unit: 56.000 g



Product Image

**Potency Tested**    
 **Heavy Metals Passed**    
 **Mycotoxins Passed**    
 **Pesticides Passed**    
 **Residual Solvents Passed**  
**Pathogenic Microbiology Passed**    
 **Microbiology Petrifilm Passed**

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)		SOP13.002 (LCUV)
				Result (mg/g)	(%)	
CBD	100.000	5.40E-5	0.0015	16.3100	1.6310	<div style="width: 100%;"></div>
Delta-9 THC	10.000	1.30E-5	0.0015	1.9450	0.1945	<div style="width: 100%;"></div>
CBC	10.000	1.80E-5	0.0015	1.3700	0.1370	<div style="width: 100%;"></div>
CBG	10.000	2.48E-4	0.0015	0.6960	0.0696	<div style="width: 100%;"></div>
CBN	10.000	1.40E-5	0.0015	0.2810	0.0281	<div style="width: 100%;"></div>
CBT	10.000	2.00E-4	0.0015	0.2470	0.0247	<div style="width: 100%;"></div>
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
CBNA	10.000	9.50E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
Delta-8 THC	10.000	2.60E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003	<LOQ	<LOQ	<div style="width: 100%;"></div>
Delta-8 THCV	10.000	4.00E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	<LOQ	<div style="width: 100%;"></div>
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
THCA	10.000	3.20E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ	<div style="width: 100%;"></div>

### Potency Summary

<b>Total Active THC</b> 0.195% 108.920mg	<b>Total Active CBD</b> 1.631% 913.360mg
<b>Total CBG</b> 0.070% 39.200mg	<b>Total CBN</b> 0.028% 15.680mg
<b>Other Cannabinoids</b> 0.162% 90.720mg	<b>Total Cannabinoids</b> 2.085% 1,167.600mg

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Lab Toxicologist

*Aixia Sun*  
Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



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Net Weight: 10.009 g

Number of Units: 1  
Net Weight per Unit: 56.000 g

**Pesticides FL V4**  
Specimen Weight: 257.300 mg  
Dilution Factor: 5.830

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metaxyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Pacllobutrazol	6.5000E-2	30	100	<LOQ
Chlormequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Fonicamid	5.1700E-1	30	2000	<LOQ					

**Passed**  
SOP13.007  
(LCMS/GCMS)



**Pathogenic Microbiology - SE (MicroArray)**

Specimen Weight: 1009.800 mg  
Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g



**Microbiology (Petrifilm)**

Specimen Weight: 990.200 mg  
Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	1000	<10	Yeast/Mold	10	100	<10

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Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
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## Residual Solvents - FL (CBD)

Specimen Weight: 10.100 mg

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	ND	Heptane	0.0013	1.39	5000	ND
1,2-Dichloroethane	0.0003	0.04	5	ND	Hexane	0.068	1.17	290	ND
Acetone	0.015	2.08	5000	ND	Isopropyl alcohol	0.0048	1.39	500	ND
Acetonitrile	0.06	1.17	410	ND	Methanol	0.0005	0.69	3000	ND
Benzene	0.0002	0.02	2	ND	Methylene chloride	0.0029	2.43	600	ND
Butanes	0.4167	2.5	2000	ND	Pentane	0.037	2.08	5000	ND
Chloroform	0.0001	0.04	60	ND	Propane	0.031	5.83	2100	ND
Ethanol	0.0021	2.78	5000	44.500	Toluene	0.0009	2.92	890	ND
Ethyl Acetate	0.0012	1.11	5000	ND	Total Xylenes	0.0001	2.92	2170	ND
Ethyl Ether	0.0049	1.39	5000	ND	Trichloroethylene	0.0014	0.49	80	ND
Ethylene Oxide	0.0038	0.1	5	ND					

Passed

SOP13.039 (GCMS)

## Mycotoxins

Specimen Weight: 257.300 mg

Dilution Factor: 5.830

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	12	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

Passed

SOP13.007 (LCMS)

## Heavy Metals

Specimen Weight: 253.600 mg

Dilution Factor: 197

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ

Passed

SOP13.048 (ICP-MS)

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Lab Toxicologist

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