



## Certificate of Analysis

Compliance Test

**Client Information:**

**FIVE LEAF LABORATORIES LLC**  
3535 SOUTH SHERWOOD FOREST  
BLVD  
STE 251  
BATON ROUGE, LOUISIANA 70810

Batch # GAMRAACD456  
Batch Date: 2022-09-12  
Extracted From: D9

Test Reg State: Oregon

Order # FIV220912-060001  
Order Date: 2022-09-12

Sampling Date: 2022-09-13  
Lab Batch Date: 2022-09-13  
Orig. Completion Date: 2022-09-16  
Size of One Serving: 1 mg

Initial Gross Weight: 8.145 g  
Net Weight per Serving: 7500 mg

Number of Units: 1  
Net Weight per Package: 7.500 g  
Serving Number: 1.00000

Sample # AADK330  
Serving Description: Serving

Statement of Amendment: Report format: Louisiana



**Potency  
Tested**

Product Image

### Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 191.980 mg

**Passed**

SOP13.052 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBGA	8.00E-5	0.0015	91.250	9.125
CBDA	1.00E-5	0.0015	80.730	8.073
CBC	1.80E-5	0.0015	35.430	3.543
CBD	5.40E-5	0.0015	21.320	2.132
Delta-8 THC	2.60E-5	0.0015	5.250	0.525
CBG	2.48E-4	0.0015	3.750	0.375
THCA	3.20E-5	0.0015	2.350	0.235
CBN	1.40E-5	0.0015	1.170	0.117
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			92.120	9.212
Total Active THC			2.060	0.206



### Potency Summary

<b>Total Delta 8 per Serving</b> 0.525% 39.375mg	<b>Total Delta 10 per Serving</b> - None Detected
<b>Delta 9 THC per Serving</b> 0.206% 15.45mg	<b>Total Active CBD at Dry Weight per Serving</b> 9.212% 690.9mg
<b>Total CBG per Serving</b> 8.378% 628.35mg	<b>Total CBN per Serving</b> 0.117% 8.775mg
<b>Other Cannabinoids per Serving</b> 3.543% 265.725mg	<b>Total Cannabinoids per Serving</b> 21.981% 1648.575mg
<b>Total Active CBD Per Package</b> 9.212% 690.9016mg	<b>Total Active THC at Dry Weight per Serving</b> 0.7311% 54.8325mg
<b>Total Active THC Per Package</b> 0.7311% 54.8325mg	<b>Delta 9 THC per Package</b> 0.206% 15.45mg

Sample was oven dried before potency testing.

*Aixia Sun*

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



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP, (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Sample not received via laboratory sampling. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400.

Revised report- see statement of amendment above.

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LLC**  
3535 SOUTH SHERWOOD FOREST  
BLVD  
STE 251  
BATON ROUGE, LOUISIANA 70810

Batch # AACD456  
Batch Date: 2022-09-22  
Extracted From: Consumable Hemp

Test Reg State: Louisiana

Order # FIV230526-100001  
Order Date: 2023-05-26  
Sample # AAEN098  
Serving Number: 10.00000

Sampling Date: 2023-05-31  
Lab Batch Date: 2023-05-31  
Completion Date: 2023-06-07  
Serving Description: Serving max is  
5mg/package so serving size may vary based  
on potency per gram

Initial Gross Weight: 43.389 g  
Net Weight: 10.689 g

Number of Units: 1  
Net Weight per Package: 10689.000 mg  
Net Weight per Serving: 1068.9 mg

Missing Serving Description

**Moisture**  
Net Weight: 10.689 g

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	9.880

**Tested**  
SOP13.015 (Moisture  
Meter)

**Total Yeast and Mold**  
Specimen Weight: 1019.000 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Remark
Total Yeast/Mold	100000	<LOQ	Passed


**Passed**  
SOP13.017  
(qPCR)

**Pathogenic Microbiology SAE (MicroArray)**  
Specimen Weight: 1039.100 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

**Passed**  
SOP13.019 (Micro  
Array)

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

Definitions are found on page 1

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Missing Serving Description


### Heavy Metals - LA

Specimen Weight: 251.200 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 199.045

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	.00483	0.1	10	0.131	Lead (Pb)	.01176	0.1	10	0.995
Cadmium (Cd)	.00064	0.1	4.1	<LOQ	Mercury (Hg)	.00058	0.1	2	<LOQ

  
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Net Weight: 10.689 g

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Net Weight per Serving: 1068.9 mg

### Pesticides - LA


Specimen Weight: 589.400 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.540

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	3.1800E-4	0.02823	0.3	<LOQ	Hexythiazox	6.1900E-5	0.03	2	<LOQ
Acephate	3.9632E-2	0.03	5	<LOQ	Imazalil	2.9500E-4	0.03	0	<LOQ
Acequinocyl	5.7646E-2	0.048	4	<LOQ	Imidacloprid	1.5300E-4	0.03	3	<LOQ
Acetamiprid	3.3800E-10	0.03	5	<LOQ	Kresoxim Methyl	1.4500E-4	0.03	1	<LOQ
Aldicarb	2.2744E-2	0.03	0	<LOQ	Malathion	1.3300E-4	0.03	5	<LOQ
Azoxystrobin	1.3247E-2	0.01	40	<LOQ	Metaxyl	4.8600E-5	0.03	15	<LOQ
Bifenazate	2.1700E-8	0.03	5	<LOQ	Methiocarb	2.2810E-3	0.03	0	<LOQ
Bifenthrin	8.4200E-4	0.03	0.5	<LOQ	Methomyl	1.1500E-6	0.03	0.1	<LOQ
Boscalid	4.3300E-6	0.01	10	<LOQ	Mevinphos	4.4200E-5	0.03	0	<LOQ
Captan	6.1200E+0	0.03	10	<LOQ	Myclobutanil	7.0006E-1	0.03	9	<LOQ
Carbaryl	1.3800E-5	0.01	0.5	<LOQ	Naled	5.8500E-6	0.03	0.5	<LOQ
Chlorfenapyr	1.5370E+1	0.048	0.1	<LOQ	Oxamyl	1.6190E-3	0.03	0.2	<LOQ
Chlorpyrifos	9.0900E-5	0.03	100	<LOQ	Paclobutrazol	6.9300E-8	0.03	0	<LOQ
Clofentezine	3.7100E-7	0.03	0.5	<LOQ	Pentachloronitrobenzen(Quintozene)	4.3900E+0	0.03	0.2	<LOQ
Coumaphos	9.8600E-5	0.03	0	<LOQ	Permethrin	2.2089E-2	0.03	20	<LOQ
Cyfluthrin	2.8130E+1	0.03	1	<LOQ	Phosmet	9.6150E-3	0.03	0.2	<LOQ
Cypermethrin	1.1900E-6	0.03	1	<LOQ	Piperonylbutoxide	1.3400E-7	0.03	8	<LOQ
Daminozide	3.0408E-1	0.03	0	<LOQ	Prallethrin	1.6732E-1	0.03	0.4	<LOQ
Diazinon	3.9100E-10	0.03	0.2	<LOQ	Propiconazole	2.1300E-14	0.03	20	<LOQ
Dichlorvos	1.1406E+0	0.03	0	<LOQ	Propoxur	3.5081E-1	0.03	0	<LOQ
Dimethoate	2.8400E-6	0.03	0	<LOQ	Pyrethrins	6.2350E-3	0.03	1	<LOQ
Dimethomorph	1.5700E-4	0.03	20	<LOQ	Pyridaben	8.7500E-15	0.03	3	<LOQ
Ethoprophos	1.5900E-5	0.03	1.5	<LOQ	Spinetoram	2.3645E-2	0.03	3	<LOQ
Etofenprox	8.3050E-3	0.03	0	<LOQ	Spinosad	5.9903E-1	0.03	3	<LOQ
Etoxazole	8.3558E-1	0.03	1.5	<LOQ	Spiromesifen	3.2183E-1	0.03	12	<LOQ
Fenhexamid	1.0947E+0	0.03	10	<LOQ	Spirotetramat	4.2760E-2	0.03	13	<LOQ
Fenoxycarb	3.4507E-1	0.03	0	<LOQ	Spiroamine	1.2172E+0	0.03	0	<LOQ
Fenpyroximate	4.4800E-7	0.03	2	<LOQ	Tebuconazole	1.4800E-14	0.02	2	<LOQ
Fipronil	2.8847E-2	0.03	0.1	<LOQ	Thiacloprid	1.1200E-5	0.03	0	<LOQ
Flonicamid	6.9733E-2	0.03	2	<LOQ	Thiamethoxam	2.2500E-6	0.03	4.5	<LOQ
Fludioxonil	1.3402E-2	0.03	30	<LOQ	Trifloxystrobin	2.1700E-13	0.03	30	<LOQ

  
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