



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # TGFAACD460
Batch Date: 2022-09-13
Extracted From: THC

Test Reg State: Oregon

Order # FIV220920-040001

Order Date: 2022-09-20

Sample # AADL552

Serving Number: 1.00000

Statement of Amendment: Report format; Report format; Louisiana

Sampling Date: 2022-09-22

Lab Batch Date: 2022-09-22

Orig. Completion Date: 2022-09-26

Serving Description: Serving

Initial Gross Weight: 4.373 g

Net Weight: 2.244 g

Size of One Serving: 1 mg

Number of Units: 1

Net Weight per Package: 2244.000 mg

Net Weight per Serving: 2244 mg



Potency
Tested

Product Image



Potency 10

Specimen Weight: 209.740 mg

Passed

SOP13.001 (LCUV)

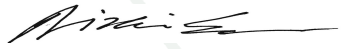
Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBGA	150.000	8.00E-5	0.0015	77.0200	7.7020
CBDA	150.000	1.00E-5	0.0015	61.6700	6.1670
CBC	150.000	1.80E-5	0.0015	35.3200	3.5320
CBD	150.000	5.40E-5	0.0015	18.4900	1.8490
CBG	150.000	2.48E-4	0.0015	3.4500	0.3450
CBN	150.000	1.40E-5	0.0015	1.2000	0.1200
THCA	150.000	3.20E-5	0.0015	1.0800	0.1080
THCV	150.000	7.00E-6	0.0015	0.4600	0.0460
CBDV	150.000	6.50E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	150.000	1.30E-5	0.0015	<LOQ	<LOQ
Total Active THC	150.000			0.950	0.095
Total Active CBD	150.000			72.570	7.257



Potency Summary

Delta 9 THC per Serving 0.095% 2.1318mg	Total Active CBD at Dry Weight per Serving 7.257% 162.8471mg
Total CBG per Serving 7.100% 159.324mg	Total CBN per Serving 0.120% 2.6928mg
Other Cannabinoids per Serving 3.578% 80.2903mg	Total Cannabinoids per Serving 18.150% 407.286mg
Total Active CBD Per Package 7.257% 162.8574mg	Total Active THC at Dry Weight per Serving 0.0947% 2.1251mg
Total Active THC Per Package 0.0947% 2.1251mg	Delta 9 THC per Package 0.095% 2.1318mg

Sample was oven dried before potency testing.


Aixa 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 THC = 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. 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 Sample not received via laboratory sampling.

Revised report- see statement of amendment above.

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BLVD
STE 251
BATON ROUGE, LOUISIANA 70810

Batch # AACD464
Batch Date: 2022-09-22
Extracted From: Consumable Hemp

Test Reg State: Louisiana

Order # FIV230526-100001
Order Date: 2023-05-26
Sample # AAEN095
Serving Number: 10.00000

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

Initial Gross Weight: 43.751 g
Net Weight: 10.751 g

Number of Units: 1
Net Weight per Package: 10751.000 mg
Net Weight per Serving: 1075.1 mg

Missing Serving Description

Moisture
Net Weight: 10.751 g

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	10.250

Tested
SOP13.015 (Moisture
Meter)

Total Yeast and Mold
Specimen Weight: 1027.900 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Remark
Total Yeast/Mold	100000	11748	Passed


Passed
SOP13.017
(qPCR)

Pathogenic Microbiology SAE (MicroArray)
Specimen Weight: 1032.200 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)


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

Initial Gross Weight: 43.751 g
Net Weight: 10.751 g

Number of Units: 1
Net Weight per Package: 10751.000 mg
Net Weight per Serving: 1075.1 mg


Missing Serving Description

H Heavy Metals - LA
Specimen Weight: 252.400 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 198.098

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	<LOQ	Lead (Pb)	.01176	0.1	10	0.212
Cadmium (Cd)	.00064	0.1	4.1	<LOQ	Mercury (Hg)	.00058	0.1	2	<LOQ


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Initial Gross Weight: 43.751 g
Net Weight: 10.751 g

Number of Units: 1
Net Weight per Package: 10751.000 mg
Net Weight per Serving: 1075.1 mg

Pesticides - LA


Specimen Weight: 607.600 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.470

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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