ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

THC FLOWER: SOUR SPACE SHERBERT
Sample Matrix: CBD/HEMP Flower & Plants (External Use)

Certificate of Analysis

Compliance Test

Client Information:

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

Batch # SSSAACD461
Batch Date: 2022-09-13
Extracted From: THC

Test Reg State: Oregon

Order # FIV220920-040001
Order Date: 2022-09-20
Sample # AADL550
Serving Number: 1.00000

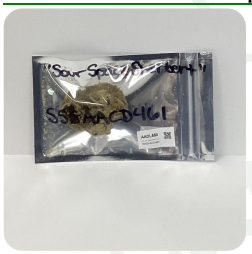
Sampling Date: 2022-09-22
Lab Batch Date: 2022-09-22
Orig. Completion Date: 2022-09-26
Serving Description: Serving

Initial Gross Weight: 5.740 g
Net Weight: 3.625 g

Size of One Serving: 1 mg

Number of Units: 1
Net Weight per Package: 3625.000 mg
Net Weight per Serving: 3625 mg

Statement of Amendment: Report format; Louisiana



Product Image

Potency Tested

Potency 10

Specimen Weight: 205.200 mg

Passed
SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	150.000	1.00E-5	0.0015	86.1200	8.6120
CBGA	150.000	8.00E-5	0.0015	61.5600	6.1560
CBC	150.000	1.80E-5	0.0015	28.2200	2.8220
CBD	150.000	5.40E-5	0.0015	28.1700	2.8170
CBG	150.000	2.48E-4	0.0015	3.1000	0.3100
THCA	150.000	3.20E-5	0.0015	1.5900	0.1590
CBN	150.000	1.40E-5	0.0015	0.8900	0.0890
THCV	150.000	7.00E-6	0.0015	0.2000	0.0200
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			1.390	0.139
Total Active CBD	150.000			103.700	10.37

Potency Summary

Delta 9 THC per Serving: 0.139% 5.03875mg	Total Active CBD at Dry Weight per Serving: 10.370% 375.9125mg
Total CBG per Serving: 5.709% 206.9513mg	Total CBN per Serving: 0.089% 3.2263mg
Other Cannabinoids per Serving: 2.842% 103.0225mg	Total Cannabinoids per Serving: 19.149% 694.1513mg
Total Active CBD Per Package: 10.370% 375.9025mg	Total Active THC at Dry Weight per Serving: 0.1394% 5.05325mg
Total Active THC Per Package: 0.1394% 5.05325mg	Delta 9 THC per Package: 0.139% 5.03875mg

Sample was oven dried before potency testing.

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

ACCREDITED CERT #6786.01

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. 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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QA By: 1057 on 2023-06-12 13:50:46 V2

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Hemp Flower
Sample Matrix: CBD/HEMP Flower & Plants (External Use)

Certificate of Analysis

Compliance Test

Client Information:

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

Batch # AACD457
Batch Date: 2022-09-22
Extracted From: Consumable Hemp

Test Reg State: Louisiana

Order # FIV230526-100001
Order Date: 2023-05-26
Sample # AAEN099
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: 43.855 g
Net Weight: 10.755 g

Missing Serving Description

Number of Units: 1
Net Weight per Package: 10755.000 mg
Net Weight per Serving: 1075.5 mg

Moisture

Net Weight: 10.755 g

Tested

SOP13.015 (Moisture Meter)

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	9.460

Total Yeast and Mold

Specimen Weight: 1016.000 mg

Passed

SOP13.017 (qPCR)

Dilution Factor: 1.480

Analyte	Action Level (cfu/g)	Result (cfu/g)	Remark
Total Yeast/Mold	100000	82559	Passed

Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1031.600 mg

Passed

SOP13.019 (Micro Array)

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

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Serving Description: Serving max is 5mg/package so serving size may vary based on potency per gram

Initial Gross Weight: 43.855 g
Net Weight: 10.755 g

Missing Serving Description

Number of Units: 1
Net Weight per Package: 10755.000 mg
Net Weight per Serving: 1075.5 mg

Heavy Metals - LA

Passed

Specimen Weight: 250.000 mg

SOP13.048 (ICP-MS)

Dilution Factor: 200.000

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	0.102	Lead (Pb)	.01176	0.1	10	0.451
Cadmium (Cd)	.00064	0.1	4.1	0.109	Mercury (Hg)	.00058	0.1	2	<LOQ

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Initial Gross Weight: 43.855 g
Net Weight: 10.755 g
Missing Serving Description

Number of Units: 1
Net Weight per Package: 10755.000 mg
Net Weight per Serving: 1075.5 mg

Pesticides - LA

Specimen Weight: 588.400 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.550

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	Metalaxyl	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	Spiroxamine	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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