



Certificado de Análisis
Testeo de Cumplimiento Normativo

Información del cliente:

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

Lote # 5D9GUMAACD105
Fecha de Lote: 2024-06-26
Extraído De: Hemp

Estado Regulador del Testeo: Louisiana

Orden # FIV240626-060001
Fecha de Orden: 2024-06-26
Muestra # AAFS498
Serving Number: 2.00000

Fecha de Muestreo: 2024-06-27
Lab Fecha de Lote: 2024-06-27
Fecha de Terminación: 2024-07-01

Peso Bruto Inicial: 9.389 g
Peso Neto: 7.289 g

Número de Unidades: 1
Peso Neto per Package: 7289.000 mg
Peso Neto per Serving: 3644.5 mg



**Potencia
Probado**

Imagen del producto

**Delta 8/Delta 10 Potencia 13 -
(LCUV)**

Peso de Espécimen: 1546.500 mg

Piezas Por Panel: 2

Análito	LOD (%)	LOQ (%)	Resul (mg/g)	(%)
Delta-9 THC	1.30E-5	0.0015	1.270	0.127
CBD	5.40E-5	0.0015	0.020	0.002
Delta-8 THC	2.60E-5	0.0015	0.020	0.002
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total de Active CBD			0.020	0.002
Total de Active THC			1.290	0.129

Probado
SOP13.001 (LCUV)

Resumen de Potencia

Total de Delta 8 per Serving 0.002% 0.0729 mg	Total de Delta 10 per Serving - No Detectado
Delta 9 THC per Serving 0.127% 4.629 mg	Total de Active CBD per Serving 0.002% 0.0729 mg
Total de CBG per Serving - No Detectado	Total de CBN per Serving - No Detectado
Total de Cannabinoides per Serving 0.131% 4.774 mg	Total de Active CBD Per Package 0.002% 0.146 mg
Total de Active THC Per Package 0.129% 9.403 mg	Total de Active THC per Serving 0.127% 4.701 mg
	Delta 9 THC per Package 0.127% 9.257 mg

Aixia Sun Dir. del Lab./ Científico Principal
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definiciones y Abreviaturas usadas en este informe: *Total de de CBD = CBD + (CBD-A * 0.877), *Total de de CBDV = CBDV + (CBDVA * 0.867), *Total de de THC = THCA-A * 0.877 + Delta 9 THC, *Total de de THCV = THCV + (THCVA * 0.87), *Total de de CBG = (CBGA * 0.878) + CBG, *Total de de CBN = (CBNA * 0.876) + CBN, *Total de de CBC = CBC + (CBCA * 0.877), *Total de de THCP = Delta8-THCP + Delta9-THCP, *Total de de Cannabinoides = Porcentaje total de cannabinoides dentro de la muestra, *Total de de THC-O-Acetate = Delta 8 THC-O-Acetate + THC-O-Acetate. (mg/ml) = Miligramos por Mililitro, LOQ = Límite de Cuantificación, LOD = Límite de Detección, Dilución = Factor de Dilución, (ppb) = Partes por Billón, (%) = Porcentaje, (cfu/g) = Unidad de Formación de Colonia por Gramo, (µg/g) = Microgramo por Gramo, (ppm) = Partes por Millón, (aw) = Actividad Hídrica, (mg/Kg) = Miligramos por Kilogramo, per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 Muestra no recibida por muestreo de laboratorio.

Este informe no debe ser reproducido sin la aprobación por escrito de ACS Laboratory. Los resultados de este informe se refieren únicamente al material o producto analizado. Los resultados de las pruebas son confidenciales a menos que a ello se renuncie explícitamente por escrito. ACS Laboratory está acreditado según las normas ISO/IEC 17025:2017.



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Compliance Test

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

Batch # 5D9GUMAACD105
Batch Date: 2024-06-26
Extracted From: Hemp

Test Reg State: Louisiana

Order # FIV240709-010001
Order Date: 2024-07-09
Sample # AAFT244

Sampling Date: 2024-07-09
Lab Batch Date: 2024-07-09
Completion Date: 2024-07-12

Initial Gross Weight: 103.900 g
Serving Number: 1.000000

Number of Units: 5
Net Weight per Package: 7289.000 mg



Product Image



Heavy Metals
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic Microbiology
Passed



Microbiology Petrifilm
Passed



Microbiology TYM (Petrifilm/Plating) - LA
Specimen Weight: 1002.300 mg

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Result (cfu/g)
Yeast/Mold	10000	<10

Passed
SOP13.003 (Petrifilm)



Pathogenic Microbiology - SE (MicroArray)

Specimen Weight: 1024.300 mg

Dilution Factor: 1.000

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

Passed
SOP13.019 (Micro Array)

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 * 0.867), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta-10a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample, (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (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 LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed - Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 Sample not received via laboratory sampling.

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Test Reg State: Louisiana

Order # FIV240709-010001
Order Date: 2024-07-09
Sample # AAFT244

Sampling Date: 2024-07-09
Lab Batch Date: 2024-07-09
Completion Date: 2024-07-12

Initial Gross Weight: 103.900 g
Serving Number: 1.00000

Number of Units: 5
Net Weight per Package: 7289.000 mg



Heavy Metals - LA

Specimen Weight: 249.400 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 200.481

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)	0.0058	0.1	10	<LOQ
Cadmium (Cd)	.00064	0.1	4.1	<LOQ	Mercury (Hg)	.01176	0.1	2	<LOQ



Residual Solvents - LA (CBD)

Specimen Weight: 300.200 mg

Passed
SOP13.039 (GCMS)

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	<LOQ	Heptane	0.0013	1.39	500	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	10	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	15.585
Benzene	0.0002	0.02	1	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	800	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	2671.334	Toluene	0.0009	2.92	1	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	1	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

Aixia Sun
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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Initial Gross Weight: 103.900 g
Serving Number: 1.00000

Number of Units: 5
Net Weight per Package: 7289.000 mg

Pesticides - LA
Specimen Weight: 590.100 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	4.3500E-4	0.009	0.3	<LOQ	Hexythiazox	4.5000E-5	0.0096	2	<LOQ
Acephate	4.6700E-4	0.0096	5	<LOQ	Imazalil	6.3900E-4	0.0096	0	<LOQ
Acequinocyl	8.0100E-4	0.0096	4	<LOQ	Imidacloprid	1.5900E-4	0.0096	3	<LOQ
Acetamiprid	8.0000E-5	0.0096	5	<LOQ	Kresoxim Methyl	2.6800E-4	0.0096	1	<LOQ
Aldicarb	1.2400E-4	0.0096	0	<LOQ	Malathion	4.1000E-4	0.0096	5	<LOQ
Azoxystrobin	6.8300E-4	0.0096	40	<LOQ	Metalaxyl	7.4900E-4	0.0096	15	<LOQ
Bifenazate	8.2000E-5	0.0096	5	<LOQ	Methiocarb	9.9000E-5	0.0096	0	<LOQ
Bifenthrin	1.2100E-4	0.0096	0.5	<LOQ	Methomyl	1.2100E-4	0.0096	0.1	<LOQ
Boscalid	1.5300E-4	0.0096	10	<LOQ	methyl-Parathion	3.0650E-3	0.0096	0	<LOQ
Captan	8.9660E-3	0.048	5	<LOQ	Mevinphos	1.3700E-3	0.0096	0	<LOQ
Carbaryl	1.1800E-4	0.0096	0.5	<LOQ	Myclobutanil	5.7100E-4	0.0096	9	<LOQ
Carbofuran	1.7800E-4	0.0096	0	<LOQ	Naled	8.3000E-5	0.0096	0.5	<LOQ
Chlorantraniliprole	5.2000E-5	0.0096	40	<LOQ	Oxamyl	1.2300E-4	0.0096	0.2	<LOQ
Chlorfenapyr	3.1210E-3	0.0096	0.1	<LOQ	Pacllobutrazol	1.2300E-4	0.0096	0	<LOQ
Chlorpyrifos	2.7100E-4	0.0096	0	<LOQ	Pentachloronitrobenzen (Quintozene)	5.1400E-3	0.0096	0.2	<LOQ
Clofentezine	1.1900E-4	0.0096	0.5	<LOQ	Permethrin	7.1800E-4	0.0096	20	<LOQ
Coumaphos	1.2900E-4	0.0096	0	<LOQ	Phosmet	3.0100E-4	0.0096	0.2	<LOQ
Cyfluthrin	7.7300E-3	0.048	1	<LOQ	Piperonylbutoxide	2.1700E-4	0.0096	8	<LOQ
Cypermethrin	8.8700E-4	0.0096	1	<LOQ	Prallethrin	1.3650E-3	0.0096	0.4	<LOQ
Daminozide	1.7970E-3	0.0096	0	<LOQ	Propiconazole	2.5900E-4	0.0096	20	<LOQ
Diazinon	1.3280E-3	0.0096	0.2	<LOQ	Propoxur	1.4700E-4	0.0096	0	<LOQ
Dichlorvos	4.6500E-4	0.0096	0	<LOQ	Pyrethrins	2.5600E-4	0.0014	1	<LOQ
Dimethoate	3.6600E-4	0.0096	0	<LOQ	Pyridaben	5.9000E-5	0.0096	3	<LOQ
Dimethomorph	2.7200E-4	0.0096	20	<LOQ	Spinetoram	3.4600E-4	0.0096	3	<LOQ
Ethoprophos	1.9200E-4	0.0096	0	<LOQ	Spinosad	2.8000E-5	0.00239	3	<LOQ
Etofenprox	1.1600E-4	0.0096	0	<LOQ	Spiromesifen	2.9100E-4	0.0096	12	<LOQ
Etoxazole	5.7000E-4	0.0096	1.5	<LOQ	Spirotetramat	1.4100E-4	0.0096	13	<LOQ
Fenhexamid	1.0110E-3	0.0096	10	<LOQ	Spiroxamine	1.1900E-4	0.0096	0	<LOQ
Fenoxycarb	1.6900E-4	0.0096	0	<LOQ	Tebuconazole	1.3400E-4	0.0096	2	<LOQ
Fenpyroximate	1.3900E-4	0.0096	2	<LOQ	Thiacloprid	3.9700E-4	0.0096	0	<LOQ
Fipronil	6.0500E-4	0.0096	0.1	<LOQ	Thiamethoxam	1.0400E-4	0.0096	4.5	<LOQ
Fonicamid	1.2800E-4	0.0096	2	<LOQ	Trifloxystrobin	8.8000E-5	0.0096	30	<LOQ
Fludioxonil	5.2100E-4	0.0096	30	<LOQ					

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