



Potency Results

Sample Name: No Drama Llama

Client:

Client Batch ID:

Pinnacle-Analytics.com
3549 Lear Way, Suite 101
Medford OR 97504
P:(541)300-8217

Sample ID: rC-C-109-D1028

Matrix: Flower

Prep Analyst: Megan E.

Analysis Method: 0630322+1 H3 4-20-2022 #1.lcm

Sampling Method: N/A

Reference Method: JCB 2009: HPLC/DAD

Analysis Batch: 8-9-2023 H3 109, 205, 288, 370, 379 Flower

Date Sampled: 8/8/2023

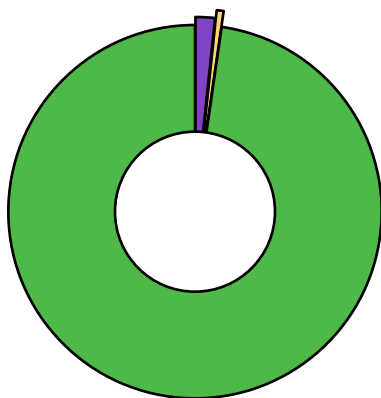
Date Reported: 8/11/2023

Client License:

2099 Emigrant Creek Rd
Ashland OR 97520

For R&D Purposes Only

Total THC (THCA*0.877+d9-THC) **26.6%**
Total CBD (CBDA*0.877+CBD) **<LOQ%**
Moisture Content **9.2%**



- CBGA
- d9-THC*
- THCA*

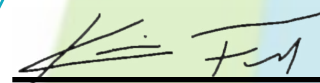
Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	0.691	6.91
CBG	<LOQ	<LOQ
CBD*	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	0.246	2.46
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	30.1	401.0
Total Cannabinoids	31.04	410.0

*ORELAP Accredited Analyte

Limit Of Quantitation: 0.1%, analyte not measured



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Report generated by Routine_Potency_Rev13_8-1-2023


Kris Ford, PhD
Lab Director



Quality Control Results

Analyst: Megan E.

Analysis Batch: 8-9-2023 H3 109, 205, 288. 370, 379 Flower

Pinnacle-Analytics.com
3549 Lear Way, Suite 101
Medford OR 97504
P:(541)300-8217

	Duplicate RPD		LCS % Recovery		Method Blank	
	H-0-D1026-b	Limit	C-FL-080923	Limits	C-FB-080923	Limit
CBDA	<LOQ%	30%	99.1%	90-110%	<LOQ/2	LOQ/2
CBD	<LOQ%	30%	99.7%	90-110%	<LOQ/2	LOQ/2
d9-THC	<LOQ%	30%	91.5%	90-110%	<LOQ/2	LOQ/2
d8-THC	<LOQ%	30%	92.9%	90-110%	<LOQ/2	LOQ/2
THCA	<LOQ%	30%	95.4%	90-110%	<LOQ/2	LOQ/2

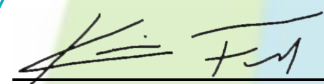
RPD: Relative Percent Difference between unknown sample and its duplicate

LCS: Laboratory Control Sample with known concentration

Case Comments: There were no divergences from ordinary Quality Control procedures or SOPs.



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Report generated by Routine_Potency_Rev13_8-1-2023


Kris Ford, PhD
Lab Director



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # AACD304
Batch Date: 2023-07-10
Extracted From: Hemp

Test Reg State: Louisiana

Order # FIV230724-120001
Order Date: 2023-07-24
Sample # AAES168
Serving Number: 10.00000

Sampling Date: 2023-07-26
Lab Batch Date: 2023-07-26
Completion Date: 2023-08-03

Initial Gross Weight: 43.071 g
Net Weight: 10.171 g

Number of Units: 1
Net Weight per Package: 10171.000 mg
Net Weight per Serving: 1017.1 mg



Product Image



Potency
Failed



Heavy Metals
Passed



Pesticides
Passed



Moisture
Tested



Pathogenic Microbiology
Passed



Microbiology (qPCR)
Passed

Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 203.810 mg

Failed
SOP13.052 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	1.00E-5	0.0015	205.560	20.556
CBD	5.40E-5	0.0015	23.200	2.320
THCA-A	3.20E-5	0.0015	5.450	0.545
CBGA	8.00E-5	0.0015	4.070	0.407
Delta-9 THC	1.30E-5	0.1	2.400	0.240
CBC	1.80E-5	0.0015	1.720	0.172
CBG	2.48E-4	0.0015	0.760	0.076
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			203.480	20.348
Total Active THC			7.180	0.718



Potency Summary

Total Delta 8 per Serving None Detected	Total Delta 10 per Serving None Detected
Delta 9 THC per Serving 0.718% 7.3028mg	Total Active CBD at Dry Weight per Serving 23.507% 239.0897mg
Total CBG per Serving 0.500% 5.0855mg	Total CBN per Serving None Detected
Other Cannabinoids per Serving 0.199% 2.02403mg	Total Cannabinoids per Serving 25.035% 254.631mg
Total Active CBD Per Package 23.507% 2390.8914mg	Total Active THC at Dry Weight per Serving 0.718% 7.3028mg
Total Active THC Per Package 0.718% 73.02778mg	Delta 9 THC per Package 0.718% 73.02778mg

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 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 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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Compliance Test

Client Information:

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LLC**
3535 SOUTH SHERWOOD FOREST
BLVD
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Test Reg State: Louisiana

Order # FIV230724-120001
Order Date: 2023-07-24
Sample # AAES168
Serving Number: 10.00000

Sampling Date: 2023-07-26
Lab Batch Date: 2023-07-26
Completion Date: 2023-08-03

Initial Gross Weight: 43.071 g
Net Weight: 10.171 g

Number of Units: 1
Net Weight per Package: 10171.000 mg
Net Weight per Serving: 1017.1 mg

Moisture
Net Weight: 10.171 g

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	13.440

Tested
SOP13.015 (Moisture Meter)

Total Yeast and Mold
Specimen Weight: 1027.200 mg

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

Passed
SOP13.017 (qPCR)

Pathogenic Microbiology - SE (MicroArray)
Specimen Weight: 1018.300 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 Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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Net Weight: 10.171 g


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Net Weight per Serving: 1017.1 mg

H Heavy Metals - LA
Specimen Weight: 247.800 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 201.776

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	0.116	Mercury (Hg)	.01176	0.1	2	<LOQ


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Completion Date: 2023-08-03

Initial Gross Weight: 43.071 g
Net Weight: 10.171 g

Number of Units: 1
Net Weight per Package: 10171.000 mg
Net Weight per Serving: 1017.1 mg



Pesticides - LA


Specimen Weight: 592.500 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.530

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(Quintozone)	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
Fonicamid	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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