

Certificate of Analysis

Compliance Test

Colorado

D8-THC
Sample Matrix:
HEMP
Extract
Inhalation



Client Information:
FM LABS
1285 FACTORY CIRCLE
FORT LUPTON, CO 80621

Manufacturing Facility:
FM LABS
1285 FACTORY CIRCLE
FORT LUPTON, CO 80621

Order Details:
Order # - FML260804-040001
Order Date: 2026-08-04
Sample # AAHX378

Batch Data:
Batch # 341026073132A -
FM-1039-872:023
Batch Date: 2026-07-31
Extracted From: Hemp

Receipt Date: 2026-08-05
Lab Batch Date: 2026-08-05
Completion Date: 2026-08-07

Initial Gross Weight: 18.700 g
Net Weight: 2.600 g

Net Weight per Package:
2600.000 mg

Net Weight per Serving:
2600 mg
Servings Per Package:
1



Product Image



**Potency
Passed**



Potency Summary

Total THC	-	Total CBD	<LOQ
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
Total CBG	0.0160%	Total CBN	0.527%
per Serving	0.411 mg	per Serving	13.7 mg
per Package	0.411 mg	per Package	13.7 mg
Total Cannabinoids	91.1%	Ratio CBD:THC	N/A
per Serving	2370 mg	Total DELTA-8-THC	90.5%
per Package	2370 mg	per Serving	2350 mg
		per Package	2350 mg

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 * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), 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) = (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 regulatory state rule CO. Failed - Analyte/microbe is at the level that equal or above the action limit per state rule. The results apply to the sample as received.

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2600.000 mg

Net Weight per Serving:
2600 mg
Servings Per Package:
1

Potency 11 (LCUV) **Passed** SOP13.001 (LCUV)
Sample Weight: 101.080 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-8 THC	10.000	0.0000260	0.015	905	90.5 77	0.00	0.00
CBN	10.000	0.0000140	0.015	5.27	0.527 77	0.00	0.00
CBGA	10.000	0.0000800	0.015	0.180	0.0180 77	0.00	0.00
CBC	10.000	0.0000180	0.015	ND	ND	0.00	0.00
CBD	10.000	0.0000540	0.015	ND	ND	0.00	0.00
CBDA	10.000	0.0000100	0.015	ND	ND	0.00	0.00
CBDV	10.000	0.0000650	0.015	ND	ND	0.00	0.00
CBG	10.000	0.000248	0.015	ND	ND	0.00	0.00
Delta-9 THC	10.000	0.0000130	0.015	ND	ND	0.00	0.00
THCA-A	10.000	0.0000320	0.015	ND	ND	0.00	0.00
THCV	10.000	0.00000700	0.015	ND	ND	0.00	0.00
Total CBD	10.000	0.00		ND	<ND	0.00	0.00
Total THC	10.000	0.00		ND	0.00 77	0.00	0.00

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Definitions are found on page 1

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2600 mg
Servings Per Package:
1



Potency 11 (LCUV) at Dry Weight

Dilution Factor: 100.000

Sample Weight: 101.080 mg

SOP13.001 (LCUV)

Passed

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000	0.015	905	90.5	CBG	10.000	0.000	0.015	ND	ND
CBN	10.000	0.000	0.015	5.27	0.527	Delta-9 THC	10.000	0.000	0.015	ND	ND
CBGA	10.000	0.000	0.015	0.180	0.0180	THCA-A	10.000	0.000	0.015	ND	ND
CBC	10.000	0.000	0.015	ND	ND	THCV	10.000	0.000	0.015	ND	ND
CBD	10.000	0.000	0.015	ND	ND	Total CBD	10.000			ND	ND
CBDA	10.000	0.000	0.015	ND	ND	Total THC	10.000			ND	ND
CBDV	10.000	0.000	0.015	ND	ND						

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