



Certificate of Analysis

Compliance Test

Client Information:

Liquid lava
670 Kingsley ave
Orange park, Florida 32803
Order # LIQ250110-190001
Order Date: 2025-01-10
Sample # AAGH498

Batch # 47
Batch Date: 2025-01-10
Extracted From: hemp
Sampling Date: 2025-01-21
Lab Batch Date: 2025-01-21
Completion Date: 2025-01-27

Test Reg State: Florida

Production Facility: liquid lava
Production Date: 2025-01-10

Volume: 60 ml



Product Image



**Potency
Tested**



Potency 10

Specimen Weight: 20000.000 mg

Tested

SOP13.001 (LCMS)

Analyte	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)
Delta-9 THC	1.30E-5	0.015	1959.000	0.1959
THCV	7.00E-6	0.015	22.850	0.002285
CBN	1.40E-5	0.015	9.465	0.000947
CBG	2.48E-4	0.015	5.335	0.000534
CBD	5.40E-5	0.015	1.181	0.000118
CBC	1.80E-5	0.015	<LOQ	<LOQ
CBDA	1.00E-5	0.015	<LOQ	<LOQ
CBDV	6.50E-5	0.015	<LOQ	<LOQ
CBGA	8.00E-5	0.015	<LOQ	<LOQ
THCA-A	3.20E-5	0.015	<LOQ	<LOQ
Total Active CBD			0.001	0.000118
Total Active THC			1.959	0.1959



Potency Summary

Total Active THC 0.1959% 117.54mg	Total Active CBD 0.000118% 0.0708mg
Total CBG 0.000534% 0.32mg	Total CBN 0.000947% 0.568mg
Total Cannabinoids 0.199783% 119.87mg	

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 Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = 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, (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. The results apply to the sample as received. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. The results apply to the sample as received.

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