



Certificate of Analysis
Compliance Test

Client Information:

Liquid lava

670 Kingsley ave
Orange park, Florida 32803

Batch # 42
Batch Date: 2025-01-10
Extracted From: hemp

Test Reg State: Florida

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

Order # LIQ250110-190001
Order Date: 2025-01-10
Sample # AAGH493

Sampling Date: 2025-01-21
Lab Batch Date: 2025-01-21
Completion Date: 2025-01-27

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)	Result (%)
Delta-9 THC	1.30E-5	0.015	2412.000	0.2412
THCV	7.00E-6	0.015	27.710	0.002771
CBN	1.40E-5	0.015	11.130	0.001113
CBG	2.48E-4	0.015	6.913	0.000691
CBD	5.40E-5	0.015	1.362	0.000136
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	0.000136
Total Active THC			2.412	0.2412

Potency Summary

Total Active THC 0.2412% 144.72mg	Total Active CBD 0.000136% 0.0816mg
Total CBG 0.000691% 0.415mg	Total CBN 0.001113% 0.668mg
Total Cannabinoids 0.245912% 147.547mg	

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. 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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