



Certificate of Analysis

Compliance Test

Client Information:

Liquid lava
670 Kingsley ave
Orange park, Florida 32803

Batch # 12
Batch Date: 2024-08-30
Extracted From: hemp

Test Reg State: Florida

Production Facility: liquid lava
Production Date: 2024-08-30

Order # LIQ240830-050001
Order Date: 2024-08-30
Sample # AAFX036

Sampling Date: 2024-09-06
Lab Batch Date: 2024-09-06
Completion Date: 2024-09-11

Volume: 60 ml

Number of Units: 1
Net Weight per Unit: 60000.000 mg



Product Image



Potency
Tested



Potency 10

Specimen Weight: 58000.000 mg

Tested

SOP13.001 (LCMS)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (µg/ml)	
Delta-9 THC	400.000	1.30E-5	0.015	1,389.000	0.1389
CBD	8.000	5.40E-5	0.015	7.526	0.000753
THCV	8.000	7.00E-6	0.015	4.345	0.000435
CBN	8.000	1.40E-5	0.015	1.537	0.000154
CBG	8.000	2.48E-4	0.015	0.807	8.1E-5
CBC	8.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	8.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	8.000	6.50E-5	0.015	<LOQ	<LOQ
CBGA	8.000	8.00E-5	0.015	<LOQ	<LOQ
THCA-A	8.000	3.20E-5	0.015	<LOQ	<LOQ
Total Active CBD	8.000			0.008	0.000753
Total Active THC	8.000			1.389	0.1389



Potency Summary

Total Active THC 0.1389% 83.340mg	Total Active CBD 0.000753% 0.452mg
Total CBG 8.1E-5% 0.049mg	Total CBN 0.000154% 0.092mg
Total Cannabinoids 0.140321% 84.193mg	

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. Sample not received via laboratory sampling. 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.

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