



Certificate of Analysis

Compliance Test

Client Information:

Liquid lava
670 Kingsley ave
Orange park, Florida 32803
Order # LIQ240530-100001
Order Date: 2024-05-30
Sample # AAFQ265

Batch # 12
Batch Date: 2024-05-21
Extracted From: hemp
Sampling Date: 2024-06-10
Lab Batch Date: 2024-06-10
Completion Date: 2024-06-17

Test Reg State: Florida

Production Facility: liquid lava
Production Date: 2024-05-21

Density: 1.107 g/ml
Volume: 237 ml

Number of Units: 1
Net Weight per Unit: 226796.000 mg



Potency
Tested

Product Image

Potency 10 - (LCMS)

Specimen Weight: 20000.000 mg

Tested

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (µg/ml)	
Delta-9 THC	400.000	2.98E-5	7.5E-5	842.095	0.07607
CBD	8.000	3.37E-7	7.5E-5	10.883	0.000983
THCV	8.000	1.24E-6	7.5E-5	3.379	0.000305
CBN	8.000	1.25E-6	7.5E-5	1.458	0.000132
CBG	8.000	4.00E-7	7.5E-5	1.187	0.000107
CBC	8.000	1.94E-6	7.5E-5	<LOQ	<LOQ
CBDA	8.000	7.78E-8	7.5E-5	<LOQ	<LOQ
CBDV	8.000	9.80E-8	7.5E-5	<LOQ	<LOQ
CBGA	8.000	4.71E-8	7.5E-5	<LOQ	<LOQ
THCA-A	8.000	1.51E-7	7.5E-5	<LOQ	<LOQ
Total Active CBD	1000.000			10.883	0.000983
Total Active THC	1000.000			842.095	0.07607



Potency Summary

Total Active THC 0.07607% 199.576mg	Total Active CBD 0.000983% 2.579mg
Total CBG 0.000107% 0.281mg	Total CBN 0.000132% 0.346mg
Total Cannabinoids 0.077597% 203.583mg	


Aixa Sun Lab Director/Principal Scientist
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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, 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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