



**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 # AAGH504

Statement of Amendment: Updated Description

Batch # 53

Batch Date: 2025-01-10

Extracted From: hemp

Test Reg State: Florida

Production Facility: liquid lava

Production Date: 2025-01-10

Sampling Date: 2025-01-21

Lab Batch Date: 2025-01-21

Orig. Completion Date: 2025-01-27

Volume: 236.588 ml



Potency  
Tested

Product Image

Potency 10

Specimen Weight: 240000.000 mg

Tested

SOP13.001 (LCMS)

| Analyte          | LOD (mg/g) | LOQ (%) | Result (µg/ml) | (%)      |
|------------------|------------|---------|----------------|----------|
| Delta-9 THC      | 1.30E-5    | 0.015   | 1970.000       | 0.197    |
| THCV             | 7.00E-6    | 0.015   | 26.610         | 0.002661 |
| CBN              | 1.40E-5    | 0.015   | 9.442          | 0.000944 |
| CBG              | 2.48E-4    | 0.015   | 6.313          | 0.000631 |
| CBD              | 5.40E-5    | 0.015   | 1.149          | 0.000115 |
| 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          | 0.000115 |
| Total Active THC |            |         | 1.970          | 0.197    |



Potency Summary

|  |  |
|--|--|
| <b>Total Active THC</b><br>0.197% 466.078mg      | <b>Total Active CBD</b><br>0.000115% 0.272mg |
| <b>Total CBG</b><br>0.000631% 1.493mg            | <b>Total CBN</b><br>0.000944% 2.233mg        |
| <b>Total Cannabinoids</b><br>0.201351% 476.372mg |  |

*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 = THC + (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. Revised report- see statement of amendment above.  
This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.