



## Certificate of Analysis

Compliance Test

### Client Information:

**Liquid lava**  
670 Kingsley ave  
Orange park, Florida 32803

Batch # 44  
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 # AAGH495

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<br>(mg/g) | LOQ<br>(%) | Result<br>(µg/ml) | (%)      |
|------------------|---------------|------------|-------------------|----------|
| Delta-9 THC      | 1.30E-5       | 0.015      | 2068.000          | 0.2068   |
| THCV             | 7.00E-6       | 0.015      | 29.310            | 0.002931 |
| CBN              | 1.40E-5       | 0.015      | 11.040            | 0.001104 |
| CBG              | 2.48E-4       | 0.015      | 7.455             | 0.000746 |
| CBD              | 5.40E-5       | 0.015      | 1.312             | 0.000131 |
| 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             | 0.000131 |
| Total Active THC |               |            | 2.068             | 0.2068   |



### Potency Summary

|   |   |
|---|---|
| <b>Total Active THC</b><br>0.2068% 124.08mg       | <b>Total Active CBD</b><br>0.000131% 0.0786mg |
| <b>Total CBG</b><br>0.000746% 0.448mg             | <b>Total CBN</b><br>0.001104% 0.662mg         |
| <b>Total Cannabinoids</b><br>0.211712% 127.0272mg |   |

*Aixia Sun*

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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 THCV = 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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