



Certificate of Analysis
Compliance Test

Client Information:

Higher Love
1512 W. Blue Ridge Way
Chandler, AZ 85248

Batch # 23HLW4032407
Batch Date: 2023-07-21
Extracted From: Hemp

Test Reg State: Colorado

Order # EXT230724-070001
Order Date: 2023-07-24
Sample # AAES158

Sampling Date: 2023-07-25
Lab Batch Date: 2023-07-25
Completion Date: 2023-07-30

Initial Gross Weight: 7.262 g



Product Image



Potency
Tested



Residual Solvents
Passed

Potency 10
Specimen Weight: 58.340 mg

Tested

SOP13.001 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|------------------|----------------|---------|---------|---------------|--------|
| CBD | 10.000 | 5.40E-5 | 0.0015 | 374.850 | 37.485 |
| CBG | 10.000 | 2.48E-4 | 0.0015 | 168.860 | 16.886 |
| CBC | 10.000 | 1.80E-5 | 0.0015 | 2.410 | 0.241 |
| CBDV | 10.000 | 6.50E-5 | 0.0015 | 2.270 | 0.227 |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.0015 | 1.010 | 0.101 |
| CBN | 10.000 | 1.40E-5 | 0.0015 | 0.410 | 0.041 |
| CBDA | 10.000 | 1.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBGA | 10.000 | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 10.000 | 3.20E-5 | 0.0015 | <LOQ | <LOQ |
| THCV | 10.000 | 7.00E-6 | 0.0015 | <LOQ | <LOQ |
| Total Active CBD | 10.000 | | | 374.850 | 37.485 |
| Total Active THC | 10.000 | | | 1.010 | 0.101 |

Potency Summary

| | |
|-------------------------------------|--------------------------------------|
| Total Active THC 0.101% | Total Active CBD 37.485% |
| Total CBG 16.886% | Total CBN 0.041% |
| Other Cannabinoids 0.468% | Total Cannabinoids 54.981% |

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 * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THC + (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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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 (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (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 CO rule 6 CCR 1010-21. Failed - Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 Sample not received via laboratory sampling.

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Sampling Date: 2023-07-25
Lab Batch Date: 2023-07-25
Completion Date: 2023-07-30

Initial Gross Weight: 7.262 g

Residual Solvents - CO
Specimen Weight: 314.900 mg
Dilution Factor: 500.000

Passed

SOP13.039 (GCMS)

| Analyte | LOD (ppm) | LOQ (ppm) | Action Limit (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Limit (ppm) | Result (ppm) |
|---------------|-----------|-----------|--------------------|--------------|-------------------|-----------|-----------|--------------------|--------------|
| Acetone | 0.015 | 2.08 | 1000 | <LOQ | Isopropyl alcohol | 0.0048 | 1.39 | 1000 | <LOQ |
| Benzene | 0.0002 | 0.02 | 2 | <LOQ | Methanol | 0.0005 | 0.69 | 600 | <LOQ |
| Butanes | 0.4167 | 2.5 | 1000 | <LOQ | Pentane | 0.037 | 2.08 | 1000 | <LOQ |
| Ethanol | 0.0021 | 2.78 | 1000 | <LOQ | Propane | 0.031 | 5.83 | 1000 | <LOQ |
| Ethyl Acetate | 0.0012 | 1.11 | 1000 | <LOQ | Toluene | 0.0009 | 2.92 | 180 | <LOQ |
| Heptane | 0.0013 | 1.39 | 1000 | <LOQ | Total Xylenes | 0.0001 | 2.92 | 430 | <LOQ |
| Hexane | 0.068 | 1.17 | 60 | <LOQ | | | | | |

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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