



Certificate of Analysis

Compliance Test

Client Information:

Green River Botanicals
24 Willow Road
Asheville, NC 28804

Batch # Lot 3
Batch Date: 2023-06-30
Extracted From: CBD

Test Reg State: Florida

Order # GRE230701-010001
Order Date: 2023-07-01
Sample # AAEQ332

Sampling Date: 2023-07-05
Lab Batch Date: 2023-07-05
Completion Date: 2023-07-10

Initial Gross Weight: 122.008 g

Number of Units: 1
Net Weight per Unit: 30000.000 mg



Product Image



**Potency
Tested**



Potency 10

Specimen Weight: 96.170 mg

Tested

SOP13.001 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|------------------|----------------|---------|---------|---------------|--------|
| CBD | 100.000 | 5.40E-5 | 0.0015 | 3.1200 | 0.3120 |
| Delta-9 THC | 100.000 | 1.30E-5 | 0.0015 | 0.1800 | 0.0180 |
| CBC | 100.000 | 1.80E-5 | 0.0015 | <LOQ | <LOQ |
| CBDA | 100.000 | 1.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBDV | 100.000 | 6.50E-5 | 0.0015 | <LOQ | <LOQ |
| CBG | 100.000 | 2.48E-4 | 0.0015 | <LOQ | <LOQ |
| CBGA | 100.000 | 8.00E-5 | 0.0015 | <LOQ | <LOQ |
| CBN | 100.000 | 1.40E-5 | 0.0015 | <LOQ | <LOQ |
| THCA-A | 100.000 | 3.20E-5 | 0.0015 | <LOQ | <LOQ |
| THCV | 100.000 | 7.00E-6 | 0.0015 | <LOQ | <LOQ |
| Total Active CBD | 100.000 | | | 3.120 | 0.312 |
| Total Active THC | 100.000 | | | 0.180 | 0.018 |



Potency Summary

| | |
|--|--|
| Total Active THC 0.018% 5.400mg | Total Active CBD 0.312% 93.600mg |
| Total CBG None Detected | Total CBN None Detected |
| Other Cannabinoids None Detected | Total Cannabinoids 0.330% 99.000mg |

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 THCV = 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + 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 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 Sample not received via laboratory sampling.

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