

1500mg/30ml Hemp Oil Extract

 Sample ID: SA-230112-15657
 Batch: January 2023
 Type: Finished Products
 Matrix: Oil / Liquid - Hemp Seed Oil
 Unit Mass (g):

 Collected: 01/12/2023
 Received: 01/17/2023
 Completed: 01/26/2023

Client
 GrassRoots Harvest
 321 W. Ben White Blvd
 Austin, TX 78704
 USA
 Lic. #: 2202-1417


Summary

| | | |
|-----------------------------|----------------------------------|-------------------------|
| Test Cannabinoids | Date Tested 01/26/2023 | Status Tested |
|-----------------------------|----------------------------------|-------------------------|

| | | | | | |
|-----------------------------------|--------------------------------|---|---------------------------------------|-------------------------------------|---|
| 2.06 mg/mL Total Δ9-THC | 49.7 mg/mL Total CBD | 55.2 mg/mL Total Cannabinoids | Not Tested Moisture Content | Not Tested Foreign Matter | Yes Internal Standard Normalization |
|-----------------------------------|--------------------------------|---|---------------------------------------|-------------------------------------|---|

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

| Analyte | LOD (mg/mL) | LOQ (mg/mL) | Result (mg/mL) | Result (%) | Result (mg/unit) |
|---------------------|-------------|-------------|----------------|--------------|------------------|
| CBC | 0.00095 | 0.00284 | 1.52 | 0.168 | 45.5 |
| CBCA | 0.00181 | 0.00543 | ND | ND | ND |
| CBCV | 0.0006 | 0.0018 | ND | ND | ND |
| CBD | 0.00081 | 0.00242 | 49.7 | 5.50 | 1490 |
| CBDA | 0.00043 | 0.0013 | ND | ND | ND |
| CBDV | 0.00061 | 0.00182 | 0.151 | 0.0167 | 4.54 |
| CBDVA | 0.00021 | 0.00063 | ND | ND | ND |
| CBG | 0.00057 | 0.00172 | 0.831 | 0.0920 | 24.9 |
| CBGA | 0.00049 | 0.00147 | ND | ND | ND |
| CBL | 0.00112 | 0.00335 | 0.104 | 0.0115 | 3.12 |
| CBLA | 0.00124 | 0.00371 | ND | ND | ND |
| CBN | 0.00056 | 0.00169 | 0.139 | 0.0154 | 4.18 |
| CBNA | 0.0006 | 0.00181 | ND | ND | ND |
| CBT | 0.0018 | 0.0054 | 0.666 | 0.0737 | 20.0 |
| Δ8-THC | 0.00104 | 0.00312 | ND | ND | ND |
| Δ9-THC | 0.00076 | 0.00227 | 2.06 | 0.228 | 61.7 |
| Δ9-THCA | 0.00084 | 0.00251 | ND | ND | ND |
| Δ9-THCV | 0.00069 | 0.00206 | ND | ND | ND |
| Δ9-THCVA | 0.00062 | 0.00186 | ND | ND | ND |
| Total Δ9-THC | | | 2.06 | 0.228 | 61.7 |
| Total CBD | | | 49.7 | 5.50 | 1490 |
| Total | | | 55.2 | 6.10 | 1660 |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 CCO
 Date: 01/26/2023



 Tested By: Nicholas Howard
 Scientist
 Date: 01/26/2023

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651
