



Certificate of Analysis

R&D

Client Information:

ZAR Spark
3310 Keller Springs Rd
Ste. 130
Carrollton, TX 75006

Batch # 1703-GDP-111523
Batch Date: 2023-11-15
Extracted From: CBD Hemp

Test Reg State: Oregon

Order # THE231117-080001
Order Date: 2023-11-17
Sample # AAFB217

Sampling Date: 2023-11-28
Lab Batch Date: 2023-11-28
Completion Date: 2023-12-04

Initial Gross Weight: 16.637 g



Product Image



Potency 25 (LCUV)
Specimen Weight: 100.830 mg

Tested

SOP13.001 (LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-----------------------|----------------|---------|---------|---------------|---------|
| Delta-8 THC | 10.000 | 2.60E-5 | 0.015 | 585.3200 | 58.5320 |
| CBN | 10.000 | 1.40E-5 | 0.015 | 114.6400 | 11.4640 |
| CBDA | 10.000 | 1.00E-5 | 0.015 | 34.6100 | 3.4610 |
| Delta9-THCP * | 100.000 | 1.17E-5 | 0.012 | 18.0200 | 1.8020 |
| Delta-8 THCV | 10.000 | 4.00E-5 | 0.015 | 6.0470 | 0.6047 |
| CBNA | 10.000 | 9.50E-5 | 0.015 | 4.2780 | 0.4278 |
| CBC | 10.000 | 1.80E-5 | 0.015 | 2.4000 | 0.2400 |
| CBT | 10.000 | 2.00E-4 | 0.015 | 2.3600 | 0.2360 |
| CBCA | 10.000 | 1.07E-4 | 0.015 | 1.9270 | 0.1927 |
| CBGA | 10.000 | 8.00E-5 | 0.015 | 1.2300 | 0.1230 |
| THCA-A | 10.000 | 3.20E-5 | 0.015 | 1.2000 | 0.1200 |
| CBD | 10.000 | 5.40E-5 | 0.015 | 1.0500 | 0.1050 |
| CBL | 10.000 | 3.50E-5 | 0.015 | 0.7838 | 0.0784 |
| CBG | 10.000 | 2.48E-4 | 0.015 | 0.2400 | 0.0240 |
| Delta8-THCP * | 10.000 | 3.75E-4 | 0.015 | 0.1739 | 0.0174 |
| CBDV | 10.000 | 6.50E-5 | 0.015 | <LOQ | <LOQ |
| CBDVA | 10.000 | 1.40E-5 | 0.015 | <LOQ | <LOQ |
| Delta-8 THC-O Acetate | 10.000 | 2.70E-5 | 0.025 | <LOQ | <LOQ |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.015 | <LOQ | <LOQ |
| Delta-9 THC-O Acetate | 10.000 | 7.70E-5 | 0.025 | <LOQ | <LOQ |
| Exo-THC | 10.000 | 2.30E-4 | 0.015 | <LOQ | <LOQ |
| THCB * | 10.000 | 1.80E-4 | 0.0163 | <LOQ | <LOQ |
| THCH * | 10.000 | 3.50E-4 | 0.0163 | <LOQ | <LOQ |
| THCV | 10.000 | 7.00E-6 | 0.015 | <LOQ | <LOQ |
| THCVA | 10.000 | 4.70E-5 | 0.015 | <LOQ | <LOQ |
| Total Active CBD | 10.000 | | | 31.403 | 3.140 |
| Total Active THC | 10.000 | | | 1.052 | 0.105 |

Potency Summary

| | |
|--|-------------------------------|
| Total Active THC 0.105% | Total Active CBD 3.140% |
| Total CBG 0.132% | Total CBN 11.839% |
| Other Cannabinoids 3.148% | Total Cannabinoids 76.896% |
| Total DELTA-8-THC 58.532% 585.32 mg/g | |

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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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 = 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 = Delta6a10a-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 OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Sample not received via laboratory sampling.

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