



**Certificate of Analysis**

R&D

Client Information:

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

Batch # 1701-SLH-111523  
Batch Date: 2023-11-15  
Extracted From: CBD Hemp

Test Reg State: Oregon

Order # THE231117-080001  
Order Date: 2023-11-17  
Sample # AAFB215

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

Initial Gross Weight: 16.654 g



Product Image



**Potency 25 (LCUV)**  
Specimen Weight: 101.460 mg

**Tested**

SOP13.001 (LCUV)

| Analyte               | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | Result (%) |
|-----------------------|----------------|---------|---------|---------------|------------|
| Delta-8 THC           | 10.000         | 2.60E-5 | 0.015   | 581.2900      | 58.1290    |
| CBG                   | 10.000         | 2.48E-4 | 0.015   | 52.5200       | 5.2520     |
| THCV                  | 10.000         | 7.00E-6 | 0.015   | 38.7000       | 3.8700     |
| CBDA                  | 10.000         | 1.00E-5 | 0.015   | 33.6400       | 3.3640     |
| Delta9-THCP *         | 100.000        | 1.17E-5 | 0.012   | 19.9300       | 1.9930     |
| Delta-8 THCV          | 100.000        | 4.00E-5 | 0.015   | 11.8500       | 1.1850     |
| CBNA                  | 10.000         | 9.50E-5 | 0.015   | 6.0590        | 0.6059     |
| CBN                   | 10.000         | 1.40E-5 | 0.015   | 5.4500        | 0.5450     |
| CBT                   | 10.000         | 2.00E-4 | 0.015   | 3.2990        | 0.3299     |
| CBCA                  | 10.000         | 1.07E-4 | 0.015   | 2.5510        | 0.2551     |
| CBGA                  | 10.000         | 8.00E-5 | 0.015   | 2.3000        | 0.2300     |
| CBC                   | 10.000         | 1.80E-5 | 0.015   | 2.2400        | 0.2240     |
| CBD                   | 10.000         | 5.40E-5 | 0.015   | 1.6300        | 0.1630     |
| THCA-A                | 10.000         | 3.20E-5 | 0.015   | 1.1600        | 0.1160     |
| CBL                   | 10.000         | 3.50E-5 | 0.015   | 1.1040        | 0.1104     |
| Delta8-THCP *         | 10.000         | 3.75E-4 | 0.015   | 0.2553        | 0.0255     |
| 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       |
| THCVA                 | 10.000         | 4.70E-5 | 0.015   | <LOQ          | <LOQ       |
| Total Active CBD      | 10.000         |         |         | 31.132        | 3.113      |
| Total Active THC      | 10.000         |         |         | 1.017         | 0.102      |

**Potency Summary**

|   |                                      |
|---|--------------------------------------|
| <b>Total Active THC</b><br>0.102%               | <b>Total Active CBD</b><br>3.113%    |
| <b>Total CBG</b><br>5.454%                      | <b>Total CBN</b><br>1.076%           |
| <b>Other Cannabinoids</b><br>7.962% <LOQ        | <b>Total Cannabinoids</b><br>75.836% |
| <b>Total DELTA-8-THC</b><br>58.129% 581.29 mg/g |                                      |

*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 = 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, OAR 333-007-0400. Sample not received via laboratory sampling.

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