



## Certificate of Analysis

R&D

**Client Information:**

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

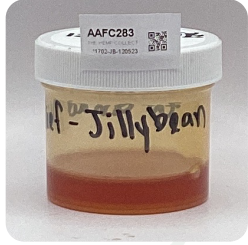
Batch # 1702-JB-120523  
Batch Date: 2023-12-05  
Extracted From: CBD Hemp

Test Reg State: Oregon

Order # THE231205-030001  
Order Date: 2023-12-05  
Sample # A AFC283

Sampling Date: 2023-12-08  
Lab Batch Date: 2023-12-08  
Completion Date: 2023-12-12

Initial Gross Weight: 28.978 g



Product Image



**Potency 25 (LCUV)**  
Specimen Weight: 100.110 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   | 758.7300      | 75.8730    |
| CBC                   | 10.000         | 1.80E-5 | 0.015   | 28.9700       | 2.8970     |
| CBDA                  | 10.000         | 1.00E-5 | 0.015   | 26.0700       | 2.6070     |
| Delta9-THCP *         | 100.000        | 1.17E-5 | 0.012   | 13.1700       | 1.3170     |
| CBT                   | 10.000         | 2.00E-4 | 0.015   | 10.1600       | 1.0160     |
| Delta-8 THCV          | 10.000         | 4.00E-5 | 0.015   | 8.5220        | 0.8522     |
| CBN                   | 10.000         | 1.40E-5 | 0.015   | 6.3600        | 0.6360     |
| CBNA                  | 10.000         | 9.50E-5 | 0.015   | 5.6640        | 0.5664     |
| CBD                   | 10.000         | 5.40E-5 | 0.015   | 1.0000        | 0.1000     |
| THCA-A                | 10.000         | 3.20E-5 | 0.015   | 0.8100        | 0.0810     |
| CBGA                  | 10.000         | 8.00E-5 | 0.015   | 0.6800        | 0.0680     |
| CBG                   | 10.000         | 2.48E-4 | 0.015   | 0.4200        | 0.0420     |
| CBCA                  | 10.000         | 1.07E-4 | 0.015   | <LOQ          | <LOQ       |
| CBDV                  | 10.000         | 6.50E-5 | 0.015   | <LOQ          | <LOQ       |
| CBDVA                 | 10.000         | 1.40E-5 | 0.015   | <LOQ          | <LOQ       |
| CBL                   | 10.000         | 3.50E-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       |
| Delta8-THCP *         | 10.000         | 3.75E-4 | 0.015   | <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         |         |         | 23.863        | 2.386      |
| Total Active THC      | 10.000         |         |         | 0.710         | 0.071      |

**Potency Summary**

|  |                                      |
|--|--------------------------------------|
| <b>Total Active THC</b><br>0.071%                    | <b>Total Active CBD</b><br>2.386%    |
| <b>Total CBG</b><br>0.102%                           | <b>Total CBN</b><br>1.133%           |
| <b>Other Cannabinoids</b><br>6.082%                  | <b>Total Cannabinoids</b><br>85.647% |
| <b>Total DELTA-8-THC</b><br>75.873%      758.73 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 = 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 = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + 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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