



Certificate of Analysis

R&D

Client Information:

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

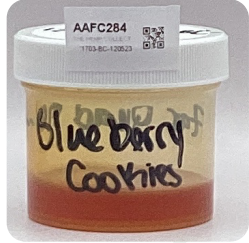
Batch # 1703-BC-120523
Batch Date: 2023-12-05
Extracted From: CBD Hemp

Test Reg State: Oregon

Order # THE231205-030001
Order Date: 2023-12-05
Sample # A AFC284

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

Initial Gross Weight: 28.984 g



Product Image



Potency 25 (LCUV)
Specimen Weight: 101.220 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.015	677.1400	67.7140
CBN	10.000	1.40E-5	0.015	90.8300	9.0830
CBDA	10.000	1.00E-5	0.015	27.7200	2.7720
Delta9-THCP *	100.000	1.17E-5	0.012	13.7600	1.3760
Delta-8 THCV	10.000	4.00E-5	0.015	8.2310	0.8231
CBNA	10.000	9.50E-5	0.015	5.3200	0.5320
CBT	10.000	2.00E-4	0.015	3.8280	0.3828
CBC	10.000	1.80E-5	0.015	2.5600	0.2560
CBD	10.000	5.40E-5	0.015	1.2200	0.1220
CBGA	10.000	8.00E-5	0.015	1.0900	0.1090
THCA-A	10.000	3.20E-5	0.015	1.0200	0.1020
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			25.530	2.553
Total Active THC	10.000			0.895	0.089

Potency Summary

Total Active THC 0.089%	Total Active CBD 2.553%
Total CBG 0.138%	Total CBN 9.550%
Other Cannabinoids 2.838%	Total Cannabinoids 82.882%
Total DELTA-8-THC 67.714% 677.14 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 = Delta8-THC + Delta9-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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