



Certificate of Analysis

R&D

Client Information:

COSMIC CANDIES
250 HIGH ST
MORGANTOWN, WV 26505

Batch # 2400
Batch Date: 2023-03-13
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: WV
Production Date: 2023-03-13

Order # COS230313-04001
Order Date: 2023-03-13
Sample # AAEF321

Sampling Date: 2023-03-17
Lab Batch Date: 2023-03-17
Completion Date: 2023-03-22

Initial Gross Weight: 23.480 g
Net Weight: 15.080 g

Number of Units: 1
Net Weight per Unit: 5026.667 mg



Potency Tested

Product Image

Potency 10
Specimen Weight: 1508.800 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Pieces For Panel: 3

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	11.7000	1.1700
Delta-9 THC	100.000	1.30E-5	0.0015	0.3300	0.0330
CBG	100.000	2.48E-4	0.0015	0.2700	0.0270
CBC	100.000	1.80E-5	0.0015	0.1600	0.0160
CBDV	100.000	6.50E-5	0.0015	0.0800	0.0080
CBDA	100.000	1.00E-5	0.0015	0.0400	0.0040
CBN	100.000	1.40E-5	0.0015	0.0300	0.0030
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			11.735	1.174
Total Active THC	100.000			0.330	0.033

Total Active THC 0.033% 1.660mg	Total Active CBD 1.174% 58.990mg
Total CBG 0.027% 1.360mg	Total CBN 0.003% 0.150mg
Other Cannabinoids 0.024% 1.210mg	Total Cannabinoids 1.261% 63.390mg

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 = 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 = Delta6a10a-THC + Delta8-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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, *Measurement of Uncertainty = +/- 10%

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