



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

Cosmic Candies
250 High St
Morgantown, WV 26505

Batch # 902
Batch Date: 2021-11-01
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: Penn's Reserve EC
Production Date: 2021-10-28

Order # PEN211101-010001
Order Date: 2021-11-01
Sample # AACD068

Sampling Date: 2021-11-03
Lab Batch Date: 2021-11-03
Completion Date: 2021-11-08

Initial Gross Weight: 35.510 g
Net Weight: 15.203 g

Number of Units: 1
Net Weight per Unit: 3040.600 mg

Potency
Tested



Product Image

Delta 8/Delta 10 Potency
12

Specimen Weight: 1500.600 mg

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.001	10.160	1.016
CBN	10.000	0.000014	0.001	0.036	0.004
CBD	10.000	0.000054	0.001	0.038	0.004
Delta-9 THC	10.000	0.000013	0.001	<LOQ	
CBC	10.000	0.000018	0.001	<LOQ	
Delta-10 THC	1000.000	0.000003	0.001	<LOQ	
THCV	10.000	0.000007	0.001	<LOQ	
THCA-A	10.000	0.000032	0.001	<LOQ	
CBGA	10.000	0.00008	0.001	<LOQ	
CBG	10.000	0.000248	0.001	<LOQ	
CBDV	10.000	0.000065	0.001	<LOQ	
CBDA	10.000	0.00001	0.001	<LOQ	

Tested
(LCUV)

Potency Summary

Total Delta 8 1.016% 30.892mg	Total Delta 10 None Detected
Total THC None Detected	Total CBD 0.004% 0.122mg
Total CBG None Detected	Total CBN 0.004% 0.122mg
Other Cannabinoids None Detected	Total Cannabinoids 1.023% 31.105mg

Xueli Gao
Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC, *Total THC-O-Acetate = Delta 8 THC-O-Acetate + THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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, *Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.