

721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

D8/D9 Cosmic Rings
Sample Matrix:
CBD/HEMP
Edibles
(Ingestion)



Certificate of Analysis
Compliance Test

Client Information:

THD
114 EASTBEND CT
STE 1
MOORESVILLE, NC 28117

Batch # 010824
Batch Date: 2024-01-08
Extracted From: Hemp

Test Reg State: Florida

Order # THD240108-180001
Order Date: 2024-01-08
Sample # AAFE568

Sampling Date: 2024-01-09
Lab Batch Date: 2024-01-09
Completion Date: 2024-01-13

Initial Gross Weight: 44.939 g
Net Weight: 39.139 g

Number of Units: 1
Net Weight per Unit: 9784.750 mg



Potency
Tested

Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 1535.700 mg

Tested
SOP13.001 (LCUV)

Pieces For Panel: 4

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	7.220	0.722
Delta-9 THC	1.30E-5	0.0015	1.130	0.113
CBD	5.40E-5	0.0015	0.790	0.079
CBN	1.40E-5	0.0015	0.220	0.022
CBC	1.80E-5	0.0015	0.110	0.011
CBG	2.48E-4	0.0015	0.030	0.003
Delta6a10a-THC	8.47E-5	0.0015	0.030	0.003
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			0.790	0.079
Total Active THC			1.130	0.113

Potency Summary

Total Delta 8 0.722% 70.646 mg	Total Delta 10 None Detected
Total Active THC 0.113% 11.057 mg	Total Active CBD 0.079% 7.730 mg
Total CBG 0.003% 0.294 mg	Total CBN 0.022% 2.153 mg
Other Cannabinoids 0.014% 1.369 mg	Total Cannabinoids 0.953% 93.249 mg

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 THCV = 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, (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling. 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. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.