



Certificate of Analysis

R&D

CAROLINA HEMP REFINERY
800 UNION RIDGE ROAD
BURLINGTON, NC 27217

Batch # CHR-flower-d8-008
Batch Date: 2021-01-07
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Carolina Hemp Refinery
Production Date: 2021-01-07

Order # CAR210107-050017
Order Date: 2021-01-07
Sample # AA728

Sampling Date: 2021-01-08
Lab Batch Date: 2021-01-08
Completion Date: 2021-01-15



Product Image

Potency
Tested



Delta 8 Potency 11

Specimen Weight: 204.250 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBGA	0.00008	0.001	95.000	9.500
Delta-8 THC	0.000026	0.001	66.460	6.646
CBG	0.000248	0.001	1.084	0.108
THCA-A	0.000032	0.001	0.716	0.072
CBC	0.000018	0.001	0.567	0.057
CBD	0.000054	0.001	0.135	0.014
CBN	0.000014	0.001	<LOQ	
Delta-9 THC	0.000013	0.001	<LOQ	
THCV	0.000007	0.001	<LOQ	
CBDV	0.000065	0.001	<LOQ	
CBDA	0.00001	0.001	<LOQ	

Tested
(LCUV)



Potency Summary

Total CBD 0.014%	Total THC 0.063%
Total CBG 8.440%	Total CBN None Detected
Other Cannabinoids 6.703%	Total Cannabinoids 15.219%

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Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *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 = +/- 5%

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