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Certificate of Analysis

R&D

CAROLINA HEMP REFINERY Batch # CHR-distillate-d8-009 Test Reg State: Florida Production Facility: Carolina Hemp Refinery
800 UNION RIDGE ROAD Batch Date: 2021-02-22 Production Date: 2021-02-19
BURLINGTON, NC 27217 Extracted From: Hemp

Order # CAR210222-010040 Sampling Date: 2021-02-23 Initial Gross Weight: 23.083 g
Order Date: 2021-02-22 Lab Batch Date: 2021-02-23
Sample # AABA178 Completion Date: 2021-02-25



Product Image

Potency
Tested

Delta 8/Delta 10 Potency
12

Tested
(LCUV)

Potency Summary

Specimen Weight: 53.560 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	899.700	89.970
CBN	10.000	0.000014	0.001	0.351	0.035
Delta-10 THC	10.000	0.000003	0.001		<LOQ
Delta-9 THC	10.000	0.000013	0.001		<LOQ
CBC	10.000	0.000018	0.001		<LOQ
CBD	10.000	0.000054	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

Total CBD None Detected	Total THC None Detected
Total CBG None Detected	Total CBN 0.035%
Other Cannabinoids 89.970%	Total Cannabinoids 90.005%

Xueli Gao Lab Toxicologist
Ph.D., DABT

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



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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