



Certificate of Analysis

R&D

Client Information:

Carolina Natural Solutions
3226 Taylorsville Hwy.
Statesville, NC 28625

Batch # 231019
Batch Date: 2023-10-19
Extracted From: Hemp

Test Reg State: Florida

Production Date: 2023-10-19

Order # CAR231019-050001
Order Date: 2023-10-19
Sample # AAEY957

Sampling Date: 2023-10-25
Lab Batch Date: 2023-10-25
Completion Date: 2023-11-01

Initial Gross Weight: 36.759 g
Net Weight: 32.659 g

Number of Units: 1
Net Weight per Unit: 15.988 g



Potency
Tested

500mg 'Nurtle'

Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 1520.300 mg

Tested
SOP13.052 (LCUV)

Pieces For Panel: 2

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	43.860	4.386
CBN	1.40E-5	0.0015	0.140	0.014
Delta6a10a-THC	8.47E-5	0.0015	0.030	0.003
THCA-A	3.20E-5	0.0015	0.020	0.002
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBG	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			<LOQ	<LOQ
Total Active THC			0.018	0.002

Potency Summary

Total Delta 8 4.386% 701.234 mg	Total Delta 10 None Detected
Total Active THC 0.002% 0.280 mg	Total Active CBD None Detected
Total CBG None Detected	Total CBN 0.014% 2.238 mg
Other Cannabinoids 0.003% 0.519 mg	Total Cannabinoids 4.405% 704.271 mg

Potency per piece

Aixia Sun

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 = Delta 8-THCP + Delta 9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta 6a10a-THC + Delta 8-THC + Total CBN + CBT + CBE + Delta 8-THCV + Total CBD + Total THCV + CEL + Total THC + Total CBC + Total CBDV + Delta 10-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, (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.

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