



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

**CAROLINA BOTANICAL
DEVELOPMENT**
131 PREAMBLE CT
ANDERSON, SC 29621

Batch # 50CBDBS01102023
Batch Date: 2023-01-10
Extracted From: Hemp

Test Reg State: Florida

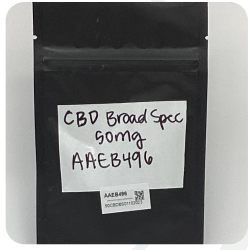
Statement of Amendment: Updated Net Weight

Order # CAR230206-030001
Order Date: 2023-02-06
Sample # AAEB496

Sampling Date: 2023-02-13
Lab Batch Date: 2023-02-13
Orig. Completion Date: 2023-02-16

Initial Gross Weight: 22.158 g
Net Weight: 16.958 g

Number of Units: 1
Net Weight per Unit: 4.900 g



Product Image



**Potency
Tested**



Potency 10

Specimen Weight: 1525.600 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 3

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	10.8600	1.0860
CBDV	100.000	6.50E-5	0.0015	0.0700	0.0070
CBC	100.000	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBG	100.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	100.000	1.40E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	100.000	1.30E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			53.210	1.086
Total Active THC	100.000			<LOQ	<LOQ



Potency Summary

Total Active THC None Detected	Total Active CBD 1.086% 53.210mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.007% 0.340mg	Total Cannabinoids 1.093% 53.560mg

Aixa 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-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. (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, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, *Measurement of Uncertainty = +/- 10% Revised report- see statement of amendment above.
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