



**Certificate of Analysis**  
Compliance Test

Client Information:

**COASTAL GREEN CBD LLC**  
1220 HWY 17 S  
NORTH MYRTLE BEACH, SC 29582

Batch # G3128-KC  
Batch Date: 2024-08-13  
Extracted From: Hemp

Test Reg State: Florida

Order # COA240813-060001  
Order Date: 2024-08-13  
Sample # AAFV852

Sampling Date: 2024-08-16  
Lab Batch Date: 2024-08-16  
Completion Date: 2024-08-19

Initial Gross Weight: 7.290 g



Product Image



**Potency  
Tested**



**Potency 10**

Specimen Weight: 101.060 mg

**Tested**

SOP13.001 (LCUV)



**Potency Summary**

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	10.000	5.40E-5	0.0015	421.1900	42.1190
CBN	10.000	1.40E-5	0.0015	340.6600	34.0660
CBG	10.000	2.48E-4	0.0015	100.9000	10.0900
CBDV	10.000	6.50E-5	0.0015	5.2300	0.5230
CBC	10.000	1.80E-5	0.0015	4.3100	0.4310
CBGA	10.000	8.00E-5	0.0015	1.1100	0.1110
Delta-9 THC	10.000	1.30E-5	0.0015	0.8300	0.0830
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	10.000			421.190	42.119
Total Active THC	10.000			0.830	0.083

**Total Active THC**  
0.083%

**Total Active CBD**  
42.119%

**Total CBG**  
10.187%

**Total CBN**  
34.066%

**Total Cannabinoids**  
87.423%

*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 \* 0.867), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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. Sample not received via laboratory sampling. 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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