



Certificate of Analysis
Compliance Test

Client Information:

PEACE RIVER BOTANICALS
33651 SERENE DRIVE
PUNTA GORDA, FL 33882

Batch # SK5823
Batch Date: 2023-08-14
Extracted From: plant

Test Reg State: Florida

Production Facility: peace river hemp
Production Date: 2023-08-07

Order # PEA230815-010001
Order Date: 2023-08-15
Sample # AAET946

Sampling Date: 2023-08-16
Lab Batch Date: 2023-08-16
Completion Date: 2023-08-19

Initial Gross Weight: 18.163 g
Net Weight: 7.363 g

Number of Units: 1
Net Weight per Unit: 7363.000 mg



Product Image

Potency
Tested

Potency 10
Specimen Weight: 200.920 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBDA	15.000	1.00E-5	0.015	52.630	5.263	
CBD	15.000	5.40E-5	0.015	3.500	0.350	
CBGA	15.000	8.00E-5	0.015	2.360	0.236	
THCA-A	15.000	3.20E-5	0.015	2.060	0.206	
Delta-9 THC	15.000	1.30E-5	0.015	0.530	0.053	
CBG	15.000	2.48E-4	0.015	0.290	0.029	
CBC	15.000	1.80E-5	0.015	0.240	0.024	
CBDV	15.000	6.50E-5	0.015	<LOQ	<LOQ	
CBN	15.000	1.40E-5	0.015	<LOQ	<LOQ	
THCV	15.000	7.00E-6	0.015	<LOQ	<LOQ	
Total Active CBD	15.000			49.660	4.966	
Total Active THC	15.000			2.340	0.234	

Tested

Potency Summary

Total Active THC at Dry Weight 0.234% 17.200mg	Total Active CBD at Dry Weight 4.966% 365.620mg
Total CBG 0.236% 17.380mg	Total CBN None Detected
Other Cannabinoids 0.024% 1.77mg	Total Cannabinoids 5.459% 401.950mg

Sample was oven dried before potency testing.
Summary results above show the dry weight concentration

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 THC = 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 = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-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 + 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, (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. 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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