



Certificate of Analysis

R&D

Client Information:

CHEEF BOTANICALS

6048 TRIANGLE DRIVE COMMERCE
COMMERCE, CA 90040

Batch # 1
Batch Date: 2023-08-01
Extracted From: Hemp

Test Reg State: Florida

Order # CHE230807-040001
Order Date: 2023-08-07
Sample # AAET188

Sampling Date: 2023-08-10
Lab Batch Date: 2023-08-10
Completion Date: 2023-08-14

Initial Gross Weight: 44.029 g

Number of Units: 1
Net Weight per Unit: 15.000 g



Product Image

**Potency
Tested**

Potency 10
Specimen Weight: 108.300 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	43.0500	4.3050	
Delta-9 THC	10.000	1.30E-5	0.015	1.4700	0.1470	
CBG	10.000	2.48E-4	0.015	1.0000	0.1000	
CBDV	10.000	6.50E-5	0.015	0.6100	0.0610	
CBC	10.000	1.80E-5	0.015	0.5700	0.0570	
CBDA	10.000	1.00E-5	0.015	0.3700	0.0370	
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ	
CBN	10.000	1.40E-5	0.015	<LOQ	<LOQ	
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ	
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ	
Total Active CBD	10.000			43.374	4.337	
Total Active THC	10.000			1.470	0.147	

Tested

Potency Summary

Total Active THC 0.147% 22.050mg	Total Active CBD 4.337% 650.620mg
Total CBG 0.100% 15.000mg	Total CBN None Detected
Other Cannabinoids 0.118% 17.7mg	Total Cannabinoids 4.702% 705.300mg

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, 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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