



Certificate of Analysis

Compliance Test

Client Information: <b>HEMP-EMU</b> 295 GOOLSBY BLVD DEERFIELD BEACH, FL 33442	Batch # 1530320-003 Batch Date: 2024-03-08 Extracted From: Hemp	Test Reg State: Florida	Production Facility: Essential Labs Production Date: 2024-01-16
Order # HEM240308-020001 Order Date: 2024-03-08 Sample # AAFJ254	Sampling Date: 2024-03-18 Lab Batch Date: 2024-03-18 Completion Date: 2024-03-21	Initial Gross Weight: 120.800 g	Number of Units: 1 Net Weight per Unit: 100.000 g



Product Image

Potency  
Tested

Potency 10						Tested		Potency Summary			
Specimen Weight: 505.100 mg						SOP13.001 (LCUV)		Total Active THC None Detected		Total Active CBD None Detected	
Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)			-			
CBG	50.000	2.48E-4	0.015	0.200	0.020			Total CBG		Total CBN	
CBN	50.000	1.40E-5	0.015	0.190	0.019			0.020%	20.000 mg	0.019%	19.000 mg
CBC	50.000	1.80E-5	0.015	<LOQ	<LOQ			Other Cannabinoids		Total Cannabinoids	
CBD	50.000	5.40E-5	0.015	<LOQ	<LOQ			0%			
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ					39.000 mg	
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ						
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ						
Delta-9 THC	50.000	1.30E-5	0.015	<LOQ	<LOQ						
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ						
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ						
Total Active CBD	50.000			<LOQ	<LOQ						
Total Active THC	50.000			<LOQ	<LOQ						

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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 = 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, (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. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.