



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

Certificate of Analysis

Compliance Test

ALPINE'S HEMP CO.
7 14TH STREET SW
HICKORY, NC 28602

Batch # AHF22-051
Batch Date: 2022-09-01
Extracted From: Hemp

Test Reg State: Florida

Order # ALP220926-080001
Order Date: 2022-09-26
Sample # AADM330

Sampling Date: 2022-10-04
Lab Batch Date: 2022-10-04
Completion Date: 2022-10-09

Initial Gross Weight: 78.152 g
Net Weight: 26.601 g

Number of Units: 1
Net Weight per Unit: 26601.000 mg



Product Image

Potency
Tested



Potency 21 (LCUV)

Specimen Weight: 91.210 mg

Tested

SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	38.1600	3.8160
Delta-9 THC	10.000	1.30E-5	0.0015	1.5760	0.1576
CBC	10.000	1.80E-5	0.0015	1.4490	0.1449
CBG	10.000	2.48E-4	0.0015	1.0870	0.1087
CBT	10.000	2.00E-4	0.0015	0.4990	0.0499
CBNA	10.000	9.50E-5	0.0015	0.3890	0.0389
CBDV	10.000	6.50E-5	0.0015	0.3580	0.0358
CBGA	10.000	1.07E-4	0.0015	<LOQ	
CBDA	10.000	1.00E-5	0.0015	<LOQ	
CBDVA	10.000	1.40E-5	0.0015	<LOQ	
CBGA	10.000	8.00E-5	0.0015	<LOQ	
CBL	10.000	3.50E-5	0.0015	<LOQ	
CBN	10.000	1.40E-5	0.0015	<LOQ	
Delta-8 THC	10.000	2.60E-5	0.0015	<LOQ	
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003	<LOQ	
Delta-8 THCV	10.000	4.00E-5	0.0015	<LOQ	
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	
THCA	10.000	3.20E-5	0.0015	<LOQ	
THCV	10.000	7.00E-6	0.0015	<LOQ	
THCVA	10.000	4.70E-5	0.0015	<LOQ	



Potency Summary

Total Active THC 0.158% 41.920mg	Total Active CBD 3.816% 1,015.090mg
Total CBG 0.109% 29.000mg	Total CBN 0.034% 9.040mg
Other Cannabinoids 0.231% 61.450mg	Total Cannabinoids 4.347% 1,156.350mg

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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 + (CBGA * 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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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, *Measurement of Uncertainty = +/- 10%

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