



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 # AHF22-56
Batch Date: 2022-10-20
Extracted From: Hemp

Test Reg State: Florida

Order # ALP221020-040001
Order Date: 2022-10-20
Sample # AADP587

Sampling Date: 2022-10-24
Lab Batch Date: 2022-10-24
Completion Date: 2022-10-27

Initial Gross Weight: 33.748 g
Net Weight: 4.286 g

Number of Units: 2
Net Weight per Unit: 2143.000 mg



Product Image



Delta 8/Delta 10 Potency 13 - (LCUV)

Tested
SOP13.052 (LCUV)

Specimen Weight: 58.990 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	584.540	58.454
Delta6a10a-THC	8.47E-5	0.0015	7.000	0.700
CBC	1.80E-5	0.0015		<LOQ
CBD	5.40E-5	0.0015		<LOQ
CBDA	1.00E-5	0.0015		<LOQ
CBDV	6.50E-5	0.0015		<LOQ
CBG	2.48E-4	0.0015		<LOQ
CBGA	8.00E-5	0.0015		<LOQ
CBN	1.40E-5	0.0015		<LOQ
Delta-10 THC	3.00E-6	0.0015		<LOQ
Delta-9 THC	1.30E-5	0.1		<LOQ
THCA-A	3.20E-5	0.0015		<LOQ
THCV	7.00E-6	0.0015		<LOQ

Potency Summary

Total Delta 8 58.454% 1,252.670mg	Total Delta 10 None Detected
Total Active THC None Detected	Total Active CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.700% 15.000mg	Total Cannabinoids 59.154% 1,267.670mg

Vitamin E (Tocopheryl Acetate)

Passed
SOP13.031 (LC-MS)

Specimen Weight: 255.200 mg

Dilution Factor: 5.880

Analyte	LOD (ppb)	Result (ppb)
Tocopheryl acetate (vitamin E acetate)	.705	<LOQ

Xueli Gao
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Aixia Sun
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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 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, 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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