



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 # AHF22-57  
Batch Date: 2022-10-20  
Extracted From: Hemp

Test Reg State: Florida

Order # ALP221020-040001  
Order Date: 2022-10-20  
Sample # AADP588

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

Initial Gross Weight: 33.782 g

Number of Units: 2  
Net Weight per Unit: 2.000 g



Product Image



### Delta 8/Delta 10 Potency 13 - (LCUV)

Tested  
SOP13.052 (LCUV)

Specimen Weight: 49.480 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	812.900	81.290
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
Delta6a10a-THC	8.47E-5	0.0015		<LOQ
THCA-A	3.20E-5	0.0015		<LOQ
THCV	7.00E-6	0.0015		<LOQ

### Potency Summary

81.290%	Total Delta 8 1,625.800mg	-	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 None Detected	81.290%	Total Cannabinoids 1,625.800mg

### Vitamin E (Tocopheryl Acetate)

Passed  
SOP13.031 (LC-MS)

Specimen Weight: 258.800 mg

Dilution Factor: 5.800

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

Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal Scientist  
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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, 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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