

Alpine Hemp Co.
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Hickory, NC 28602
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Sample: 03-15-2023-31278W2224

Sample Received: 03/15/2023;

Report Created: 03/16/2023; Expires: 03/15/2024

Apple Jacks
Plant

17.962 %

Total THC

0.151 %

Δ-9 THC

38.839 %

Total Cannabinoids

13.645 %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)

Date Tested: 03/15/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0467	0.0701	0.151	1.514	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0467	0.0701	20.308	203.084	
Δ-9-Tetrahydrocannabiphlorol (Δ-9-THCP)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0467	0.0701	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0467	0.0701	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0467	0.0701	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0467	0.0701	0.507	5.065	
9S-Hexahydrocannabinol (9S-HHC)	0.0467	0.0701	1.306	13.065	
Tetrahydrocannabinol Acetate (THCO)	0.0467	0.0701	ND	ND	
Cannabidivarin (CBDV)	0.0467	0.0701	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0467	0.0701	0.084	0.841	
Cannabidiol (CBD)	0.0467	0.0701	0.809	8.093	
Cannabidiolic Acid (CBDA)	0.0467	0.0701	14.635	146.355	
Cannabigerol (CBG)	0.0467	0.0701	ND	ND	
Cannabigerolic Acid (CBGA)	0.0467	0.0701	0.548	5.477	
Cannabinol (CBN)	0.0467	0.0701	ND	ND	
Cannabinolic Acid (CBNA)	0.0234	0.0701	<LOQ	<LOQ	
Cannabichromene (CBC)	0.0234	0.0701	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0467	0.0701	0.490	4.897	
Total			38.839	388.391	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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