

Alpine's Hemp
 7 14th St. SW
 Hickory, NC 28602
 joe@alpineshemp.com
 704-906-8331

Sample: 04-01-2022-19095
 Sample Received: 04/01/2022;
 Report Created: 04/05/2022; Expires: 04/05/2023

Alpine's CBD Body Butter
 Topical , Lotion



0.129%
 Total THC

0.129%
 Δ-9 THC

5.088 %
 Total Cannabinoids

4.789 %
 Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)
 Date Tested: 04/01/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0093	0.0140	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0093	0.0140	0.129	1.289	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0093	0.0140	ND	ND	
Δ-9-Tetrahydrocannabiphlorol (Δ-9-THCP)	0.0093	0.0140	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0093	0.0140	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0093	0.0140	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0093	0.0140	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0093	0.0140	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0093	0.0140	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0093	0.0140	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0093	0.0140	ND	ND	
Cannabidivarin (CBDV)	0.0093	0.0140	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0093	0.0140	ND	ND	
Cannabidiol (CBD)	0.0093	0.0140	4.789	47.894	
Cannabidiolic Acid (CBDA)	0.0093	0.0140	ND	ND	
Cannabigerol (CBG)	0.0093	0.0140	0.020	0.203	
Cannabigerolic Acid (CBGA)	0.0093	0.0140	ND	ND	
Cannabinol (CBN)	0.0093	0.0140	0.022	0.216	
Cannabinolic Acid (CBNA)	0.0093	0.0140	ND	ND	
Cannabichromene (CBC)	0.0093	0.0140	0.128	1.280	
Cannabichromenic Acid (CBCA)	0.0093	0.0140	ND	ND	
Total			5.088	50.882	

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: ± 0.030%
 Total CBD Measurement of Uncertainty: ± 1.000%
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



New Bloom Labs
 16121 Heritage Park Drive, A500
 Chattanooga, TN 37416
 (844) 837-8223
 TN DEA#: RN0563975

Natalie Siracusa
 Natalie Siracusa
 Laboratory Director

New Bloom Labs
 10606 Shady Trail, 105
 Dallas, TX 75520
 (844) 837-8223
 TX DEA#: RN0594653

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Alpine's CBD Body Butter
Topical, Lotion



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 04/01/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	17.181	0.017	
α-Pinene	0.750	3.000	1472.715	1.473	
α-Terpinene	0.750	3.000	10.482	0.010	
1,8-Cineole	0.750	3.000	3961.256	3.961	
β-Caryophyllene	0.750	3.000	232.237	0.232	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	95.551	0.096	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	31.909	0.032	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	ND	ND	
γ-Terpinene	0.750	3.000	127.381	0.127	
Limonene	0.750	3.000	395.921	0.396	
Linalool	0.750	3.000	291.573	0.292	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	16.600	0.017	
Total			6652.806	6.653	0.665 %

Primary Aromas

Eucalyptus



Pine



Lime



Lavender



Cinnamon



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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