

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

Sample: 06-22-2022-21671

Sample Received: 06/22/2022;
Report Created: 06/28/2022; Expires: 06/28/2023

Alpine's Full Spectrum CBD Distillate AHF22-36
Concentrate & Extracts, Distillate



2.808%
Total THC

2.808%
Δ-9 THC

88.145 %
Total Cannabinoids

80.684 %
Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 06/22/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0980	0.1471	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0980	0.1471	2.808	28.078	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0980	0.1471	ND	ND	
Δ-9-Tetrahydrocannabiphlorol (Δ-9-THCP)	0.0980	0.1471	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0980	0.1471	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0980	0.1471	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0980	0.1471	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0980	0.1471	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0980	0.1471	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0980	0.1471	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0980	0.1471	ND	ND	
Cannabidivarin (CBDV)	0.0980	0.1471	0.498	4.980	
Cannabidivarinic Acid (CBDVA)	0.0980	0.1471	ND	ND	
Cannabidiol (CBD)	0.0980	0.1471	80.684	806.843	
Cannabidiolic Acid (CBDA)	0.0980	0.1471	ND	ND	
Cannabigerol (CBG)	0.0980	0.1471	1.631	16.314	
Cannabigerolic Acid (CBGA)	0.0980	0.1471	ND	ND	
Cannabinol (CBN)	0.0980	0.1471	ND	ND	
Cannabinolic Acid (CBNA)	0.0980	0.1471	ND	ND	
Cannabichromene (CBC)	0.0980	0.1471	2.523	25.235	
Cannabichromenic Acid (CBCA)	0.0980	0.1471	ND	ND	
Total			88.145	881.450	

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



New Bloom Labs
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975

Natalie Siracusa
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Laboratory Director

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

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Alpine's Full Spectrum CBD Distillate AHF22-36
Concentrate & Extracts , Distillate



Heavy Metals

(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 06/23/2022

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0992	<0.0992
Cadmium	0.0992	<0.0992
Chromium	0.2480	<0.2480
Lead	0.0992	<0.0992
Mercury	0.0992	<0.0992
Selenium	0.0992	<0.0992



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Alpine's Full Spectrum CBD Distillate AHF22-36

Concentrate & Extracts , Distillate



Pesticides

(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 06/22/2022

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Flonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100



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Mycotoxins

(Testing Method: LC/MS/MS, CON-P-5000)

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Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	20.000	Not Detected



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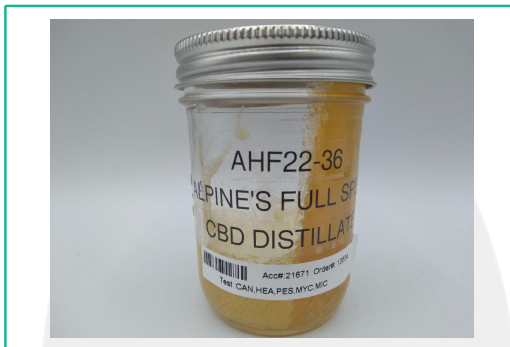
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Microbials

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000)

Date Tested: 06/23/2022

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold Count	17	<17
Total Aerobic Bacteria Count	7	<7
Total Coliform Count	7	<7
Total Enterobacteriaceae/BTGN Count	7	<7
Aspergillus spp.		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria monocytogenes		Not Detected



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