

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

Sample: 06-30-2022-21904
Sample Received: 06/30/2022;
Report Created: 07/07/2022; Expires: 07/07/2023

Alpine's THC Free CBD AHF22-42
Concentrate & Extracts , Distillate



ND%
Total THC

ND%
Δ-9 THC

56.986 %
Total Cannabinoids

53.488 %
Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 06/30/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.1000	0.1500	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.1000	0.1500	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.1000	0.1500	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.1000	0.1500	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.1000	0.1500	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.1000	0.1500	ND	ND	
Cannabidivarin (CBDV)	0.1000	0.1500	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.1000	0.1500	ND	ND	
Cannabidiol (CBD)	0.1000	0.1500	53.488	534.880	
Cannabidiolic Acid (CBDA)	0.1000	0.1500	ND	ND	
Cannabigerol (CBG)	0.1000	0.1500	0.370	3.700	
Cannabigerolic Acid (CBGA)	0.1000	0.1500	ND	ND	
Cannabinol (CBN)	0.1000	0.1500	1.818	18.180	
Cannabinolic Acid (CBNA)	0.1000	0.1500	ND	ND	
Cannabichromene (CBC)	0.1000	0.1500	1.310	13.100	
Cannabichromenic Acid (CBCA)	0.1000	0.1500	ND	ND	
Total			56.986	569.860	

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
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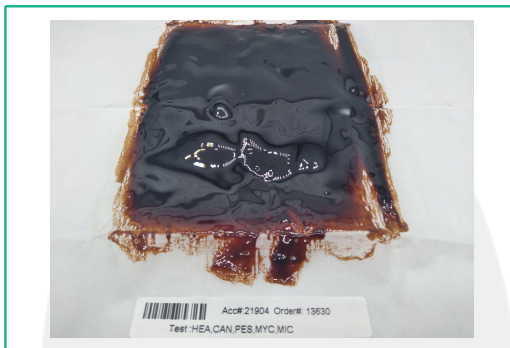
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Heavy Metals

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

Date Tested: 07/01/2022

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0980	<0.0980
Cadmium	0.0980	<0.0980
Chromium	0.2451	<0.2451
Lead	0.0980	<0.0980
Mercury	0.0980	<0.0980
Palladium	0.2451	<0.2451
Selenium	0.0980	<0.0980



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Pesticides

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

Date Tested: 06/30/2022

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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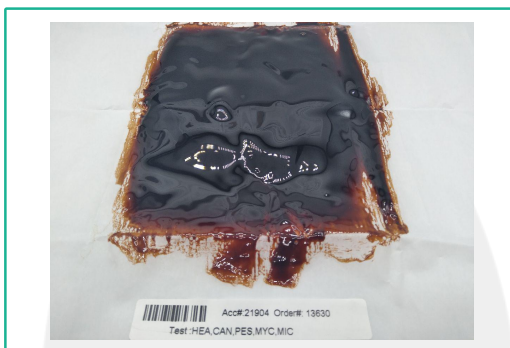
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Mycotoxins

(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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Microbials

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

Date Tested: 07/01/2022

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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