

Arete

Sample: 08-31-2022-23950

Sample Received: 08/31/2022;

Report Created: 09/13/2022; Expires: 09/01/2023

Hippie Crippler Hemp Flower-Sativa
Plant, Flower - Cured



17.400%

Total THC

ND%

Δ-9 THC

21.035 %

Total Cannabinoids

ND %

Total CBD

Cannabinoids

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

Date Tested: 08/31/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0481	0.0721	19.840	198.404	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0481	0.0721	0.577	5.769	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0481	0.0721	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0481	0.0721	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0481	0.0721	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0481	0.0721	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0481	0.0721	ND	ND	
Cannabidivarin (CBDV)	0.0481	0.0721	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0481	0.0721	ND	ND	
Cannabidiol (CBD)	0.0481	0.0721	ND	ND	
Cannabidiolic Acid (CBDA)	0.0481	0.0721	ND	ND	
Cannabigerol (CBG)	0.0375	0.0721	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0481	0.0721	0.427	4.269	
Cannabinol (CBN)	0.0481	0.0721	ND	ND	
Cannabinolic Acid (CBNA)	0.0481	0.0721	ND	ND	
Cannabichromene (CBC)	0.0481	0.0721	ND	ND	
Cannabichromenic Acid (CBCA)	0.0481	0.0721	0.190	1.904	
Total			21.035	210.346	

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

Amended report issued to reflect change in sample identification



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Terpenes

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

Date Tested: 08/31/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	452.327	0.452	
α-Humulene	0.750	3.000	1681.416	1.681	
α-Pinene	0.750	3.000	259.617	0.260	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	5337.786	5.338	
β-Myrcene	0.750	3.000	2733.837	2.734	
Borneol	0.750	3.000	82.944	0.083	
Camphene	0.750	3.000	82.715	0.083	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	105.925	0.106	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	29.285	0.029	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1784.909	1.785	
Linalool	0.750	3.000	474.926	0.475	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	517.104	0.517	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	22.471	0.022	
Total			13565.264	13.565	1.357 %

Primary Aromas

Cinnamon



Clave



Lime



Hops



Earthy



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Amended report issued to reflect change in sample identification



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