

Arete

Sample: 09-13-2022-24460

Sample Received: 09/13/2022;

Report Created: 09/19/2022; Expires: 09/14/2023

Miracle Alien Cookies Hemp Flower - Hybrid
Plant, Flower - Wet



17.841%

Total THC

0.125%

Δ-9 THC

21.415 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

Complete

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

Date Tested: 09/13/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0503	0.0754	0.125	1.254	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0503	0.0754	20.200	202.000	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0503	0.0754	0.078	0.780	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0503	0.0754	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0503	0.0754	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0503	0.0754	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0503	0.0754	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0503	0.0754	ND	ND	
Cannabidivarin (CBDV)	0.0503	0.0754	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0503	0.0754	ND	ND	
Cannabidiol (CBD)	0.0503	0.0754	ND	ND	
Cannabidiolic Acid (CBDA)	0.0462	0.0754	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0462	0.0754	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0503	0.0754	0.833	8.332	
Cannabinol (CBN)	0.0503	0.0754	ND	ND	
Cannabinolic Acid (CBNA)	0.0503	0.0754	ND	ND	
Cannabichromene (CBC)	0.0503	0.0754	ND	ND	
Cannabichromenic Acid (CBCA)	0.0503	0.0754	0.179	1.789	
Total			21.415	214.155	

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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Miracle Alien Cookies Hemp Flower - Hybrid
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Terpenes

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

Date Tested: 09/13/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	3010.286	3.010	<div style="width: 30%;"></div>
α-Pinene	0.750	3.000	304.911	0.305	<div style="width: 3%;"></div>
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	10637.975	10.638	<div style="width: 100%;"></div>
β-Myrcene	0.750	3.000	1751.616	1.752	<div style="width: 17%;"></div>
Borneol	0.750	3.000	51.786	0.052	<div style="width: 0.5%;"></div>
Camphene	0.750	3.000	96.126	0.096	<div style="width: 1%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	127.608	0.128	<div style="width: 1.3%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	31.005	0.031	<div style="width: 0.3%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1299.023	1.299	<div style="width: 13%;"></div>
Linalool	0.750	3.000	1244.669	1.245	<div style="width: 12.5%;"></div>
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	<LOQ	<LOQ	
Total			18555.006	18.555	1.856 %

Primary Aromas

Cinnamon



Hops



Clove



Lime



Lavender



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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