

Arete

Sample: 06-23-2025-11632

Sample Received: 06/23/2025;

Report Created: 06/27/2025; Expires: 06/25/2026

Mango Dream
Plant Flower - Cured



0.464%

Total THC

<LOQ%

Δ-9 THC

17.180 %

Total Cannabinoids

13.916 %

Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 06/23/2025

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.0463	0.0694	ND	ND	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.0185	0.0694	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0463	0.0694	0.529	5.287	
Δ-9-Tetrahydrocannabinol Acetate (THCO)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabiphorol (THCP)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarin (THCV)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (THCVA)	0.0463	0.0694	ND	ND	
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.0463	0.0694	ND	ND	
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.0463	0.0694	ND	ND	
Cannabidivarin (CBDV)	0.0463	0.0694	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0185	0.0694	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0463	0.0694	0.592	5.917	
Cannabidiolic Acid (CBDA)	0.0463	0.0694	15.193	151.926	
Cannabigerol (CBG)	0.0463	0.0694	ND	ND	
Cannabigerolic Acid (CBGA)	0.0463	0.0694	0.246	2.463	
Cannabinol (CBN)	0.0463	0.0694	ND	ND	
Cannabinolic Acid (CBNA)	0.0463	0.0694	ND	ND	
Cannabichromene (CBC)	0.0463	0.0694	ND	ND	
Cannabichromenic Acid (CBCA)	0.0463	0.0694	0.620	6.204	
Total			17.180	171.797	

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: ± 0.03%

Amended report issued to reflect change in sample identification



New Bloom Labs
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Arete

Sample: 06-23-2025-11632

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Mango Dream
Plant Flower - Cured

Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 06/23/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	2075.047	2.075	
α-Pinene	0.750	3.000	288.687	0.289	
α-Terpinene	0.750	3.000	107.133	0.107	
1,8-Cineole	0.750	3.000	28.085	0.028	
β-Caryophyllene	0.750	3.000	5747.998	5.748	
β-Myrcene	0.750	3.000	1845.259	1.845	
Borneol	0.750	3.000	61.506	0.062	
Camphene	0.750	3.000	23.224	0.023	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	239.997	0.240	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	<LOQ	<LOQ	
γ-Terpinene	0.750	3.000	71.688	0.072	
Limonene	0.750	3.000	318.946	0.319	
Linalool	0.750	3.000	634.526	0.635	
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	1425.931	1.426	
Total			12883.763	12.884	1.288 %

Primary Aromas

Cinnamon



Hops



Clove



Herbal



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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