

Arete

Sample: 08-23-2021-11632

Sample Received: 08/23/2021;

Report Created: 08/27/2021; Expires: 08/25/2022

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: 08/23/2021

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
Cannabidiavin (CBDV)	0.0463	0.0694	ND	ND
Cannabidiavinic 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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DEA#: RN-0773575

Natalie Siracusa
Laboratory Director

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Arete

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Mango Dream
Plant Flower - Cured



Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 08/23/2021

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	<div style="width: 20%;"></div>
α-Pinene	0.750	3.000	288.687	0.289	<div style="width: 5%;"></div>
α-Terpinene	0.750	3.000	107.133	0.107	<div style="width: 2%;"></div>
1,8-Cineole	0.750	3.000	28.085	0.028	<div style="width: 1%;"></div>
β-Caryophyllene	0.750	3.000	5747.998	5.748	<div style="width: 25%;"></div>
β-Myrcene	0.750	3.000	1845.259	1.845	<div style="width: 18%;"></div>
Borneol	0.750	3.000	61.506	0.062	<div style="width: 0.5%;"></div>
Camphene	0.750	3.000	23.224	0.023	<div style="width: 0.2%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	239.997	0.240	<div style="width: 2%;"></div>
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	<div style="width: 0.5%;"></div>
Limonene	0.750	3.000	318.946	0.319	<div style="width: 3%;"></div>
Linalool	0.750	3.000	634.526	0.635	<div style="width: 6%;"></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	1425.931	1.426	<div style="width: 14%;"></div>
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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