

Arete

Sample: 05-05-2021-8684

Sample Received: 05/05/2021;

Report Created: 05/07/2021; Expires: 05/07/2022

Purple Tsunami
Plant Flower - Cured



0.385%

Total THC

ND%

Δ-9 THC

13.929%

Total Cannabinoids

11.240%

Total CBD

Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 05/05/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.053	0.079	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.053	0.079	0.439	4.395	<div style="width: 10%;"></div>
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.053	0.079	ND	ND	
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.053	0.079	ND	ND	
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.053	0.079	ND	ND	
Tetrahydrocannabivarin (THCV)	0.053	0.079	ND	ND	
Cannabidiavarin (CBDV)	0.053	0.079	ND	ND	
Cannabidiavarinic Acid (CBDVA)	0.053	0.079	ND	ND	
Cannabidiol (CBD)	0.053	0.079	0.332	3.316	<div style="width: 10%;"></div>
Cannabidiolic Acid (CBDA)	0.053	0.079	12.438	124.379	<div style="width: 100%;"></div>
Cannabigerol (CBG)	0.053	0.079	ND	ND	
Cannabigerolic Acid (CBGA)	0.053	0.079	0.150	1.495	<div style="width: 10%;"></div>
Cannabinol (CBN)	0.053	0.079	ND	ND	
Cannabinolic Acid (CBNA)	0.053	0.079	ND	ND	
Cannabichromene (CBC)	0.053	0.079	ND	ND	
Cannabichromenic Acid (CBCA)	0.053	0.079	0.571	5.705	<div style="width: 10%;"></div>
Total			13.929	139.290	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.



New Bloom Labs
6121 Heritage Park Dr.,
Chattanooga, TN 37416
(844) 837-8223
DEA#: RN-0773575

Natalie Siracusa
Laboratory Director

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info@relims.com

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Purple Tsunami
Plant Flower - Cured



Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 05/05/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	595.377	0.595	
α-Pinene	0.750	3.000	941.918	0.942	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	1960.577	1.961	
β-Myrcene	0.750	3.000	2486.186	2.486	
Borneol	0.750	3.000	108.971	0.109	
Camphene	0.750	3.000	53.005	0.053	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	92.618	0.093	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	56.706	0.057	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	674.957	0.675	
Linalool	0.750	3.000	408.359	0.408	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	8284.154	8.284	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	<LOQ	<LOQ	
Total			15694.190	15.694	1.569 %

Primary Aromas

Earthy



Clove



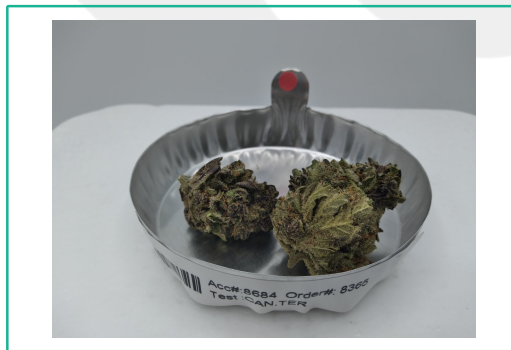
Cinnamon



Pine



Lime



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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