

Arete

Sample: 05-18-2021-9021

Sample Received: 05/18/2021;

Report Created: 05/24/2021; Expires: 05/24/2022

Key Lime Pie  
Plant Flower - Cured



**0.588%**

Total THC

**ND%**

Δ-9 THC

**19.846 %**

Total Cannabinoids

**15.538 %**

Total CBD

## Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 05/18/2021

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	<b>0.670</b>	<b>6.705</b>	
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	
Cannabidivarin (CBDV)	0.053	0.079	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.053	0.079	<b>0.141</b>	<b>1.411</b>	
Cannabidiol (CBD)	0.053	0.079	<b>0.318</b>	<b>3.179</b>	
Cannabidiolic Acid (CBDA)	0.053	0.079	<b>17.355</b>	<b>173.547</b>	
Cannabigerol (CBG)	0.053	0.079	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.053	0.079	<b>0.464</b>	<b>4.642</b>	
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	<b>0.898</b>	<b>8.979</b>	
<b>Total</b>			<b>19.846</b>	<b>198.463</b>	

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

Amended report issued to reflect change in sample identification



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

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

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info@relims.com

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## Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 05/18/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	324.287	0.324	
α-Pinene	0.750	3.000	251.164	0.251	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	33.580	0.034	
β-Caryophyllene	0.750	3.000	1323.939	1.324	
β-Myrcene	0.750	3.000	5062.215	5.062	
Borneol	0.750	3.000	102.729	0.103	
Camphene	0.750	3.000	68.257	0.068	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	66.396	0.066	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	51.031	0.051	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	969.801	0.970	
Linalool	0.750	3.000	1929.087	1.929	
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	41.952	0.042	
<b>Total</b>			10250.411	10.250	1.025 %

## Primary Aromas

Clove



Lavender



Cinnamon



Lime



Hops



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

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