

Certificate of Analysis

Arete

Key Lime Pie Plant Flower - Cured

Sample: 05-18-2021-9021

Sample Received:05/18/2021; Report Created: 05/24/2021; Expires: 05/24/2022

Complete

Microsoft Octobert and	0.588%	ND%	
	Total THC	Δ-9 THC	
	19.846 %	15.538 %	
	Total Cannabinoids	Total CBD	

Cannabinoids

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

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	0.670	6.705	1
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	0.141	1.411	
Cannabidiol (CBD)	0.053	0.079	0.318	3.179	
Cannabidiolic Acid (CBDA)	0.053	0.079	17.355	173.547	
Cannabigerol (CBG)	0.053	0.079	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.053	0.079	0.464	4.642	
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	0.898	8.979	
Total			19.846	198.463	

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



Laboratory Director

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All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.



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Primary Aromas

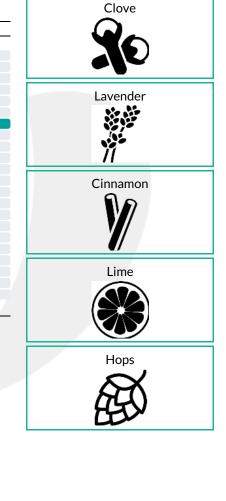
Key Lime Pie

Plant Flower - Cured

Terpenes

(Testing Method:HS-GC/MS, CO	N-P-4000.03)				
Analyst:Natalie Siracusa; Date Te	ested: 05/18/202	21			
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< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></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< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></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	
Total			10250.411	10.250	1.025 %





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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