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THCA.052423.1

Sample ID: SA-230526-22067 Batch: Type: In-Process Material Matrix: Concentrate - Isolate Unit Mass (q):

Received: 05/26/2023 Completed: 05/31/2023





Summary

Test Cannabinoids **Date Tested** 05/31/2023

Status Tested

84.8 % Total ∆9-THC

96.5 % Δ9-ΤΗCΑ

99.5 % Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	mAU			SA-230526-22	2067		
CBC	0.0095	0.0284	ND	ND					5		
CBCA	0.0181	0.0543	0.813	8.13	1000				Ē		
CBCV	0.006	0.018	ND	ND	1000						
CBD	0.0081	0.0242	ND	ND	-						
CBDA	0.0043	0.013	ND	ND							
CBDV	0.0061	0.0182	ND	ND	750						
CBDVA	0.0021	0.0063	ND	ND							
CBG	0.0057	0.0172	ND	ND	-						
CBGA	0.0049	0.0147	1.49	14.9							
CBL	0.0112	0.0335	ND	ND	500						
CBLA	0.0124	0.0371	ND	ND	-						
CBN	0.0056	0.0169	ND	ND							
CBNA	0.006	0.0181	0.204	2.04	1						
CBT	0.018	0.054	ND	ND	250						
Δ8-THC	0.0104	0.0312	ND	ND					Fuepu		
Δ9-ΤΗС	0.0076	0.0227	0.222	2.22	_]	BCA	-	100	215 225		
Δ9-ΤΗСΑ	0.0084	0.0251	96.5	965		6	THCVA	CBNA d9-ThiC	CBCA CBCA		
Δ9-THCV	0.0069	0.0206	ND	ND	0	/\		0 6	7 0		
Δ9-THC <mark>VA</mark>	0.0062	0.0186	0.321	3.21	1	25	5.0	2 6 132	10.5	12.5	15.0
Total Δ9-THC			84.8	848		2.5	5.0	7.5	10.0	12.5	15.0 min
Total			99.5	995							

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 05/31/2023

Scientist

Tested By: Nicholas Howard Date: 05/31/2023





ISO/IEC 17025:2017 Accredited Accreditation #108651

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories measurement uncertainty upon request.

Certificate of Analysis

Page: 1 of 1

Sample Received:04/14/2023; Report Created: 04/17/2023; Expires: 04/16/2024

LCG

Plant, Flower - Uncured



21.356%

Total THC

0.249%

 Δ -9 THC

25.827%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 04/14/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabinol(Δ-9THC)	0.0500	0.0750	0.249	2.490	1
Δ-9-TetrahydrocannabinolicAcid (THCA-A)	0.0500	0.0750	24.067	240.670	(
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannablvarln (Δ-9-THCV)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500	0.0750	0.086	0.860	1
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0500	0.0750	ND	ND	
5-Δ-10-Tetrahydrocannabinol (5-Δ-10-THC)	0.0500	0.0750	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0500	0.0750	ND	ND	
95-Hexahydrocannabinol (95-HHC)	0.0500	0.0750	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0500	0.0750	ND	ND	
Cannabidivarin (CBDV)	0.0500	0.0750	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0500	0.0750	ND	ND	
Cannabidiol (CBD)	0.0500	0.0750	ND	ND	
Cannabidiolic Acid (CBDA)	0.0370	0.0750	<loq< td=""><td><loq< td=""><td>1</td></loq<></td></loq<>	<loq< td=""><td>1</td></loq<>	1
Cannabigerol (CBG)	0.0500	0.0750	880.0	0.880	
Cannabigerolic Acid (CBGA)	0.0500	0.0750	1.135	11.350	
Cannabinol (CBN)	0.0500	0.0750	ND	ND	
Cannabinolic Acid (CBNA)	0.0500	0.0750	ND	ND	
Cannabichromene (CBC)	0.0500	0.0750	ND	ND	
Cannabichromenic Acid (CBCA)	0.0500	0.0750	0.202	2.020	1
Total			25.827	258.270	

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: \pm 0.040% Total CBD Measurement of Uncertainty: \pm 2.004% ThCO Detenty analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO Isomers



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 ANAB Testing Laboratory (AT-2868): ISO/IEC

Laboratory Director

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