

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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Certificate of Analysis

Status

Pending

Pending

1 of 2

Hexahydrocannabinol

Sample ID: SA-10052021-4549 Batch: #5.9.21 Type: In-Process Materials Matrix: Concentrate - Distillate

Received: 10/05/2021 Completed: Client

Summary

Cannabinoids

Cannabinoids (Additional)

Test

Colorado Chromatography 1050 S Progress Way, Unit 105 Parker, CO 80134 USA

Date Tested





Cannabinoids by HPLC-PDA and GC-MS/MS

ND		0.171 %		0.171 %		Not Tested	Not Tested	Yes
Total ∆9-THC	2	CBN	Tot	al Cannabir	oids	Moisture Content	Foreign Matter	Internal Marker Recovered
Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	mAU		SA-10052021-4549	
СВС	0.0095	0.0284	ND	ND	500	4		
CBCA	0.0181	0.0543	ND	ND				
CBCV	0.006	0.018	ND	ND	400			
CBD	0.0081	0.0242	ND	ND				
CBDA	0.0043	0.013	ND	ND				
CBDV	0.0061	0.0182	ND	ND	300	-		
CBDVA	0.0021	0.0063	ND	ND				
CBG	0.0057	0.0172	ND	ND	200	H		
CBGA	0.0049	0.0147	ND	ND]	ndard	
CBL	0.0112	0.0335	ND	ND	100		mal Sta	
CBLA	0.0124	0.0371	ND	ND	100		> Inte	
CBN	0.0056	0.0169	0.171	1.71		- NR		
CBNA	0.006	0.0181	ND	ND	(
∆8-THC	0.0104	0.0312	ND	ND		2.5 5.0	7.5	10.0
Δ9-THC	0.0076	0.0227	ND	ND	2.20101.000.000		¥. 0	min
Δ9-ΤΗϹΑ	0.0084	0.0251	ND	ND	2.00		98.4H	
Δ9-THCV	0.0069	0.0206	ND	ND	1.50-		Inter	
Δ9-THCVA	0.0062	0.0186	ND	ND	1.25-			
Total ∆9-THC			ND	ND	0.75-			
Total CBD			ND	ND	0.25			
Total			0.171	1.71	a.o a.	⊳ 4¦o 4¦s sio sis olo ols 7,0	7/5 8/0 8/5 9/0 9/5 10/0 10/5	vi.o vi.s v2.o v2.s v2.o v2.s v4.o v4.s

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC + Δ 9-THC; Total CBD = CBDA + 0.877 + CBD;



10/08/2021

Mlumes

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 are provide measurement uncertainty upon request.



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Certificate of Analysis

2 of 2

Hexahydrocannabinol

Sample ID: SA-10052021-4549 Batch: #5.9.21 Type: In-Process Materials Matrix: Concentrate - Distillate

Received: 10/05/2021 Completed:

Client Colorado Chromatography 1050 S Progress Way, Unit 105 Parker, CO 80134 USA



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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
(9R)-HHC			52.1	521.0
(9S)-HHC			48.8	488.0

ND = Not Detected: NT = Not Tested: LOD = Limit of Detection: LOO = Limit of Quantitation: RL = Reporting Limit: Δ = Delta: Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC: Total CBD = CBDA * 0.877 + CBD:

Mlumes

10/08/2021



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