KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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CBD Isolate

Sample ID: SA-230106-15489 Batch: CBD-010423 Type: In-Process Materials Matrix: Concentrate - Isolate Unit Mass (g):

Received: 01/06/2023 Completed: 01/20/2023





1 of 4



Summary

Test
Cannabinoids
Heavy Metals
Pesticides
Residual Solvents

Date Tested 01/10/2023 01/18/2023 01/18/2023 01/20/2023

Tested Tested Tested Tested Tested

ND

Total Δ9-THC

99.4 %

CBD Total Cannabinoids

99.8 %

Not Tested

Moisture Content

Not Tested

Foreign Matter

Yes

Internal Standard Normalization

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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	_ mAU				SA-2	230106-15489			
CBC	0.0095	0.0284	ND	ND	_ mao								
CBCA	0.0181	0.0543	ND	ND	0.4		8						
CBCV	0.006	0.018	ND	ND	-								
CBD	0.0081	0.0242	99.4	994	1000								
CBDA	0.0043	0.013	ND	ND									
CBDV	0.0061	0.0182	0.397	3.97	0.00								
CBDVA	0.0021	0.0063	ND	ND	-								
CBG	0.0057	0.0172	ND	ND	750								
CBGA	0.0049	0.0147	ND	ND	1.7								
CBL	0.0112	0.0335	ND	ND									
CBLA	0.0124	0.0371	ND	ND									
CBN	0.0056	0.0169	ND	ND	500-								
CBNA	0.006	0.0181	ND	ND	-								
CBT	0.018	0.054	ND	ND									
Δ8-ΤΗС	0.0104	0.0312	ND	ND	250						P		
Δ9-ΤΗС	0.0076	0.0227	ND	ND							Standard		
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND		>					mal		
Δ9-THCV	0.0069	0.0206	ND	ND	0	CBDV					\Internal 9		
Δ9-THCVA	0.0062	0.0186	ND	ND	0								
Total Δ9-THC			ND	ND		2.5	2 2 1	5.0	h 16	7.5	10.0	12.5	2 2
Total CBD			99.4	994									min
Total			99.8	998									

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

Date: 01/20/2023

Tested By: Nicholas Howard Scientist Date: 01/10/2023









This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 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 can provide measurement uncertainty upon request.