KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

1 of 1

Broad Spectrum CBD - 121222

Sample ID: SA-230118-15829

Batch:

Type: In-Process Materials Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 10/04/2022 Completed: 12/16/2022



Summary

Test Cannabinoids **Date Tested** 12/16/2022

Status Tested

ND Total Δ9-THC 87.2 % CBD

90.9 % **Total Cannabinoids**

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		
Analyte	(%)	(%)	(%)	(mg/g)	_	SA-221214-14937
CBC	0.0095	0.0284	ND	ND	mAU	
CBCA	0.0181	0.0543	ND	ND	4	a a constant of the constant o
CBCV	0.006	0.018	ND	ND	1000-	i X
CBD	0.0081	0.0242	87.2	872	-	
CBDA	0.0043	0.013	ND	ND		
CBDV	0.0061	0.0182	0.357	3.57	-	
CBDVA	0.0021	0.0063	ND	ND	750-	
CBG	0.0057	0.0172	3.00	30.0		
CBGA	0.0049	0.0147	ND	ND		
CBL	0.0112	0.0335	ND	ND	-	
CBLA	0.0124	0.0371	ND	ND	500-	
CBN	0.0056	0.0169	0.310	3.10		
CBNA	0.006	0.0181	ND	ND		
CBT	0.018	0.054	ND	ND	250	ndard
Δ8-THC	0.0104	0.0312	ND	ND	250	Stands
Δ9-THC	0.0076	0.0227	ND	ND		CBG
Δ9-THCA	0.0084	0.0251	ND	ND	AGBD	7
Δ9-THCV	0.0069	0.0206	ND	ND	0 8) A
Δ9-THCVA	0.0062	0.0186	ND	ND	, °L	
Total Δ9-THC		ND	ND	2.		
Total CBD			87.2	872		min
Total			90.9	909		

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-THC4 * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + Δ 9-THC5 and Δ 9-THC5 and Δ 9-THC5 are also as a constant of the c

Generated By: Ryan Bellone

CCO Date: 01/18/2023 Tested By: Nicholas Howard Scientist Date: 12/16/2022





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 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 KCA Laboratories and provide measurement uncertainty upon request.