KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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1 of 1

ZM-D8-Cloud-Blueberry

Sample ID: SA-230330-19557 Batch: ZMFBB.494T Type: Finished Products

Matrix: Concentrate - Water Soluble

Unit Mass (g):

Received: 04/04/2023 Completed: 04/17/2023



Summary

Test Cannabinoids **Date Tested** 04/17/2023

Status Tested

2.30 mg/mL Total ∆9-THC

23.5 mg/mL (6aR,9R,10aR)-HHC

64.2 mg/mL **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 (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.0095	0.0284	ND	ND	ND
CBCA	0.0181	0.0543	ND	ND	ND
CBCV	0.006	0.018	ND	ND	ND
CBD	0.0081	0.0242	ND	ND	ND
CBDA	0.0043	0.013	ND	ND	ND
CBDV	0.0061	0.0182	ND	ND	ND
CBDVA	0.0021	0.0063	ND	ND	ND
CBG	0.0057	0.0172	ND	ND	ND
CBGA	0.0049	0.0147	ND	ND	ND
CBL	0.0112	0.0335	ND	ND	ND
CBLA	0.0124	0.0371	ND	ND	ND
CBN	0.0056	0.0169	0.0297	0.00260	0.446
CBNA	0.006	0.0181	ND	ND	ND
CBT	0.018	0.054	0.07719	0.00676	1.16
Δ8-ΤΗС	0.0104	0.0312	21.58974	1.89	324
Δ8-THCV	0.0067	0.02	0.10057	0.00881	1.51
Δ9-THC	0.0076	0.0227	2.30015	0.202	34.5
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND	ND
Δ9-THCV	0.0069	0.0206	0.07655	0.00671	1.15
Δ9-THCVA	0.0062	0.0186	ND	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	23.50716	2.06	353
(6aR,9S,10aR)-HHC	0.0067	0.02	15.28098	1.34	229
Δ8-iso-THC	0.0067	0.02	0.08969	0.00786	1.35
Δ4,8-iso-THC	0.0067	0.02	1.09877	0.0963	16.5
Total Δ9-THC			2.30	0.202	34.5
Total			64.2	5.62	962

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 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone CCO Date: 04/17/2023

Tested By: Scott Caudill Senior Scientist Date: 04/17/2023









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 KCA Laboratories and provide measurement uncertainty upon request.