KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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

Certificate of Analysis

THCa Crumble

Sample ID: SA-250227-57919
Batch: crum-020625
Type: Raw Material
Matrix: Concentrate - Crumble
Unit Mass (g):

Collected: 02/06/2025
Received: 02/13/2025
Completed: 02/25/2025

Client
Rush Hemp Farms
3408 Best Rd
Maryville, TN 37803
USA
Lic. #: EDIY-BQNNJN

Summary

Test	Date Tested	Status
Cannabinoids	02/25/2025	Tested

0.0731 % Δ9-THC	**83.0 %** Δ9-THCA	**84.2 %** Total Cannabinoids	**Not Tested** Moisture Content	**Not Tested** Foreign Matter	**Yes** Internal Standard Normalization

Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	0.278	2.78
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0731	0.731
Δ9-THCA	0.0084	0.0251	83.0	830
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.815	8.15
Total Δ9-THC			**72.9**	**729**
Total			**84.2**	**842**

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: 02/27/2025

Tested By: Nicholas Howard
Scientist
Date: 02/25/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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