**KCA Laboratories** 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

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### Herb Fusion - High Voltage

Sample ID: SA-250520-62275 Batch: HF0865 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 05/20/2025 Completed: 07/01/2025

### Client

MK Distributors LLC 13856 Dawson Beach Road Woodbridge, VA 22191

USA



## Summary

Cannabinoids Moisture Water Activity

**Date Tested** 06/02/2025 06/02/2025 07/01/2025

Status Tested Tested Tested

0.237 % Δ9-THC

30.3 % Δ9-ΤΗCΑ

Total Cannabinoids

46.0 %

8.39 %

Moisture Content

**Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

# Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (mg/g dry)
CBC	0.00095	0.0028	0.0473	0.473
CBCA	0.00181	0.0054	0.281	2.81
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	0.855	8.55
CBDA	0.00043	0.0013	5.93	59.3
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	ND	ND
CBG	0.00057	0.0017	0.0831	0.831
CBGA	0.00049	0.0015	0.403	4.03
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	0.0233	0.233
CBN	0.00056	0.0017	0.0706	0.706
CBNA	0.0006	0.0018	0.389	3.89
CBT	0.0018	0.0054	0.0129	0.129
Δ4,8-iso-THC	0.0067	0.02	0.474	4.74
Δ8-iso-THC	0.0067	0.02	0.0825	0.825
Δ8-ΤΗС	0.00104	0.0031	6.26	62.6
Δ8-THCV	0.0067	0.02	0.0445	0.445
Δ9-ΤΗС	0.00076	0.0023	0.237	2.37
Δ9-ΤΗCΑ	0.00084	0.0025	30.3	303
Δ9-THCV	0.00069	0.0021	ND	ND
Δ9-THCVA	0.00062	0.0019	0.149	1.49
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			27.1474	271
Total		7	46.0	460

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 Commercial Director Date: 07/01/2025

Tested By: Scott Caudill Laboratory Manager Date: 06/02/2025









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 CAL Laboratories can provide measurement uncertainty upon request.