KCA Laboratories
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KDA Lic.# P_0058

Certificate of Analysis

D8 Sour

Sample ID: SA-251111-72509
Batch: 20251111
Type: Finished Product - Ingestible
Matrix: Edible - Gummy
Serving Size (g): 5.30446
Unit Volume (mL): , Density (g/mL):

Received: 11/17/2025
Completed: 12/03/2025

Client
Mountain Flora
634 W Main St
Sylva, NC 28779
USA
Lic. #: HP340

Summary

Test	Date Tested	Status
Cannabinoids	12/03/2025	Tested

0.0500 %	2.08 %	2.30 %	Not Tested	Not Tested	Yes
Total Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/serving)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.00620	0.329
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	<LOQ	<LOQ
Δ4,8-iso-THC	0.00133	0.004	0.152	8.07
Δ8-iso-THC	0.00133	0.004	0.00600	0.318
Δ8-THC	0.00104	0.00312	2.08	111
Δ8-THCV	0.00133	0.004	0.00660	0.350
Δ9-THC	0.00076	0.00227	0.0500	2.65
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
exo-THC	0.00133	0.004	ND	ND
Total Δ9-THC			**0.0500**	**2.65**
Total			**2.30**	**122**

ND = Not Detected; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; 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: 12/03/2025

Tested By: Scott Caudill
Laboratory Manager
Date: 12/03/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651