KCA Laboratories
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Nicholasville, KY 40356

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KDA Lic.# P_0058

Certificate of Analysis

1 of 1

Beard Oil (Refined)

Sample ID: SA-240328-37391
Lot: BO-REF-2401
Type: Finished Product - Topical
Matrix: Oil / Liquid - Other Oil

Received: 04/02/2024
Completed: 04/12/2024

Client
Pennsylvania Hemp Sampling LLC
2386 Hilltop Road
Presto, PA 15142
USA

Summary

Test	Date Tested	Status
Cannabinoids	04/12/2024	Tested

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	0.00095	0.00284	0.444	0.0491	26.7
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	8.90	0.982	534
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	ND	ND	ND
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	8.15	0.900	489
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	ND	ND	ND
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	ND	ND	ND
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	0.215	0.0237	12.9
Δ8-THC	0.00104	0.00312	ND	ND	ND
Δ9-THC	0.00076	0.00227	0.458	0.0506	27.5
Δ9-THCA	0.00084	0.00251	ND	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND	ND
Total Δ9-THC			**0.458**	**0.0506**	**27.5**
Total CBD			**8.90**	**0.982**	**534**
Total			**18.2**	**2.01**	**1090**

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: 04/23/2024

Tested By: Nicholas Howard
Scientist
Date: 04/12/2024

ilac-MRA
ISO/IEC 17025:2017 Accredited
Accreditation #108651

PJLA
Testing