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

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## H4CBD (Oils & Fats)

Sample ID: SA-250410-60103 Batch: ZH20250211-H4CBD-001 Type: In-Process Material Matrix: JP - Oils & Fats

Unit Mass (g):

Received: 02/21/2025 Completed: 02/27/2025 Client Loop Botanicals 60 Kansas Ave Kansas City, KC 66105



Summary

Test Cannabinoids **Date Tested** 02/27/2025

Status Tested

ND Total Δ9-THC

65.8 % 9R-H4-CBD

98.3 % **Total Cannabinoids** 

**Not Tested** Moisture Content

**Not Tested** Foreign Matter

Internal Standard Normalization

Yes

## Cannabinoids by GC-MS/MS and LC-MS/MS

Analyte	LOD	LOQ	Result	Result
000	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBN	0.0056	0.0169	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ8-ΤΗС	0.0104	0.0312	ND	ND
Δ8-ΤΗCV	0.0067	0.02	ND	ND
Δ9-ΤΗС	0.0007	0.0021	ND	ND
Δ9-ΤΗCΑ	0.00003	0.0001	ND	ND
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
exo-THC	0.0067	0.02	ND	ND
9R-H4-CBD	0.0067	0.02	65.8	658
9S-H4-CBD	0.0067	0.02	32.5	325
Total Δ9-THC			ND	ND
Total	$\mathbb{Z}$		98.3	983

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO

Tested By: Scott Caudill Laboratory Manager Date: 02/27/2025



Accreditation #108651





Date: 04/16/2025 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 KCA Laboratories are provide measurement uncertainty upon request.