

**H4CBD**

 Sample ID: SA-241008-49809  
 Batch: 100724  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

 Received: 09/30/2024  
 Completed: 10/07/2024

**Client**  
 Loop Botanicals  
 60 Kansas Ave  
 Kansas City, KC 66105  
 USA

**Summary**

<b>Test</b> Cannabinoids	<b>Date Tested</b> 10/07/2024	<b>Status</b> Tested
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<b>0.000684 %</b> Total Δ9-THC	<b>62.6 %</b> 9R-H4-CBD	<b>94.9 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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**Cannabinoids by GC-MS/MS and LC-MS/MS**

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	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-THC	0.0104	0.0312	ND	ND
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-THC	0.0001	0.0003	0.000684	0.00684
Δ9-THCA	0.0001	0.0003	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
exo-THC	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	ND	ND
(6aR,9S,10aR)-HHC	0.0067	0.02	ND	ND
9R-H4-CBD	0.0067	0.02	62.6	626
9S-H4-CBD	0.0067	0.02	32.3	323
<b>Total Δ9-THC</b>			<b>0.000700</b>	<b>0.00680</b>
<b>Total</b>			<b>94.9</b>	<b>949</b>

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: 10/08/2024



 Tested By: Nicholas Howard  
 Scientist  
 Date: 10/07/2024

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651
