

1 of 2



**KCA Laboratories** 232 North Plaza Drive

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

#### **HHC**

Sample ID: SA-211221-6246

Batch: 12/21/21

Type: In-Process Materials Matrix: Concentrate - Distillate Received: 12/21/2021 Completed: 01/05/2022 Client

MC Nutraceuticals 816 Acoma St #706 Denver, CO 80204 USA



Summary

Test Cannabinoids Cannabinoids (Additional) **Date Tested** 01/05/2022 01/03/2022

Status Tested Tested

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

1.06 % ND 0.842 % **Not Tested Not Tested** Yes Total Δ9-THC CBN Total Cannabinoids Moisture Content Foreign Matter Internal Marker

					Recovered
Analyte	LOD (%)	LOQ Result	Result (mg/g)	uAU 600000¬	SA-211221-6246
CBC	0.0095	0.0284 ND	ND	]	
CBCA	0.0181	0.0543 ND	ND	500000	
CBCV	0.006	0.018 ND	ND		
CBD	0.0081	0.0242 ND	ND	400000	
CBDA	0.0043	0.013 ND	ND	400000	
CBDV	0.0061	0.0182 ND	ND		
CBDVA	0,0021	0.0063 ND	ND	300000	
CBG	0.0057	0.0172 ND	ND	-	
CBGA	0.0049	0.0147 ND	ND	200000	To the state of th
CBL	0.0112	0.0335 ND	ND	-	Stander
CBLA	0.0124	0.0371 ND	ND	100000	Jernal
CBN	0.0056	0.0169 0.843	8.42	-	A + 1
CBNA	0.006	0.0181 ND	ND	0	FF. 9
Δ8-ΤΗС	0.0104	0.0312 0.222	2.22		2.5 5.0 7.5 10.0 min
Δ9-THC	0.0076	0.0227 ND	ND	(x10,000,000)	Max intensity - 13,493,617
Δ9-THCA	0.0084	0.0251 ND	ND	1.50	Page
Δ9-THCV	0.0069	0.0206 ND	ND	1.25	gs Te
Δ9-THCVA	0.0062	0.0186 ND	ND	1.00	in te
Total ∆9-T	HC	ND	ND	0.75	
Total CBD		ND	ND	0.50	

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-THCA \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 01/05/2022

**Total** 

Tested By: Scott Caudill Senior Scientist Date: 01/05/2022

10.6

1.06





# KCA Laboratories

232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

### **Certificate of Analysis**

2 of 2

#### **HHC**

Sample ID: SA-211221-6246 Batch: 12/21/21

Type: In-Process Materials Matrix: Concentrate - Distillate Received: 12/21/2021 Completed: 01/05/2022

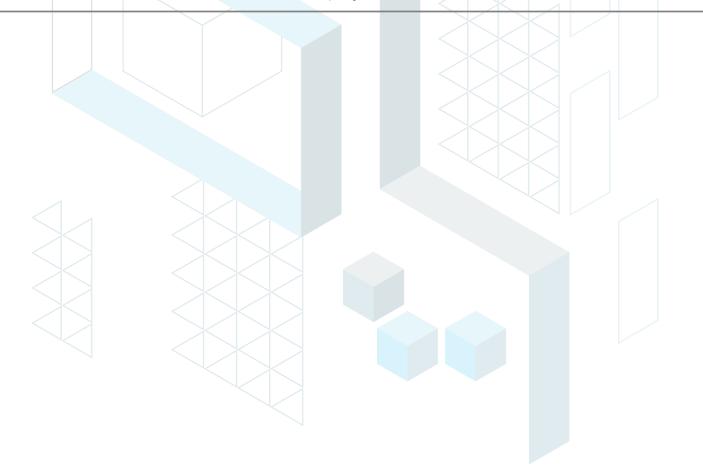
#### Client

MC Nutraceuticals 816 Acoma St #706 Denver, CO 80204

## Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

					(x1,000,000)
Analyte				Result	1.1 DH DH
	(%)	(%)	(%)	(mg/g)	0.9
(9R)-HHC	1.	5.	29.0	290.0	0.8
(9S)-HHC	1.	5.	70.9	709.0	0.7 0.8
<b>Total Additional Cannabinoids</b>			99.9	ND	0.5
Total			99.9	ND	0.3
					0.2
					30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135

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: 01/05/2022 Tested By: Scott Caudill Senior Scientist Date: 01/03/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651