

# **KCA** Laboratories

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

## **Certificate of Analysis**

1 of 4

## 9THCP-021522

Sample ID: SA-220215-7284

Batch:

Type: In-Process Materials Matrix: Concentrate - Distillate Received: 02/15/2022 Completed: 02/24/2022

#### Client

MC Nutraceuticals 6101 Long Prairie Rd, Ste 144 LB 17 Flower Mound, TX 75028 USA



## Summary

Test
Cannabinoids
Cannabinoids (Additional)
Heavy Metals

**Date Tested** 02/23/2022 02/23/2022 02/24/2022

Tested Tested Tested

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

**ND**Total Δ9-THC

**ND**Total CBD

Total Cannabinoids

Not Tested

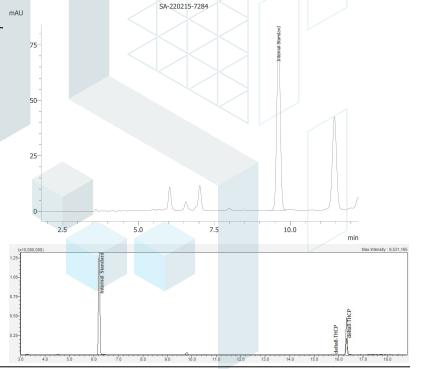
Moisture Content

**Not Tested**Foreign Matter

Internal Standard Normalization

Yes

Analyte	LOD	LOQ	Result	Result
	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
Δ8-ΤΗС	0.0104	0.0312	ND	ND
Δ9-ΤΗС	0.0076	0.0227	ND	ND
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			ND	ND



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: Alex Morris

Quality Assurance Manager

Date: 02/24/2022

Tested By: Scott Caudill Senior Scientist Date: 02/23/2022





ISO/IEC 17025:2017 Accredited
Accreditation #108651



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 can provide measurement uncertainty upon request.



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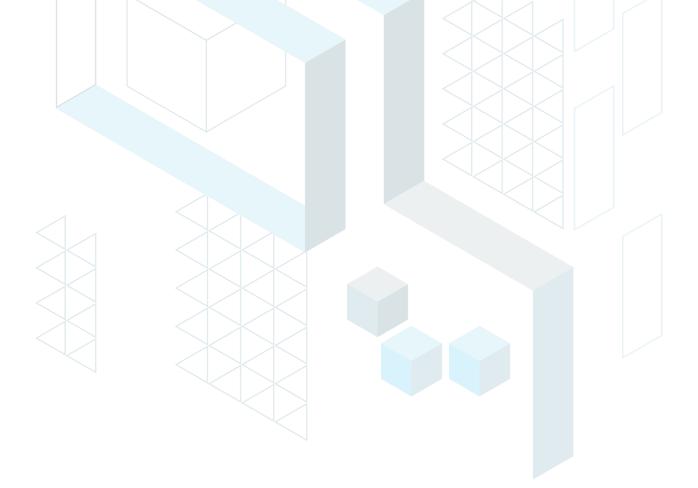
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MC Nutraceuticals 6101 Long Prairie Rd, Ste 144 LB 17 Flower Mound, TX 75028

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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Δ8-ΤΗСР			2.13	21.3
Δ9-ΤΗСР			78.6	786
Total Additional Cannabinoids			80.8	808
Total			80.8	808

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;



Tested By: Scott Caudill Senior Scientist Date: 02/23/2022







Generated By: Alex Morris Quality Assurance Manager Date: 02/24/2022

Accreditation #108651



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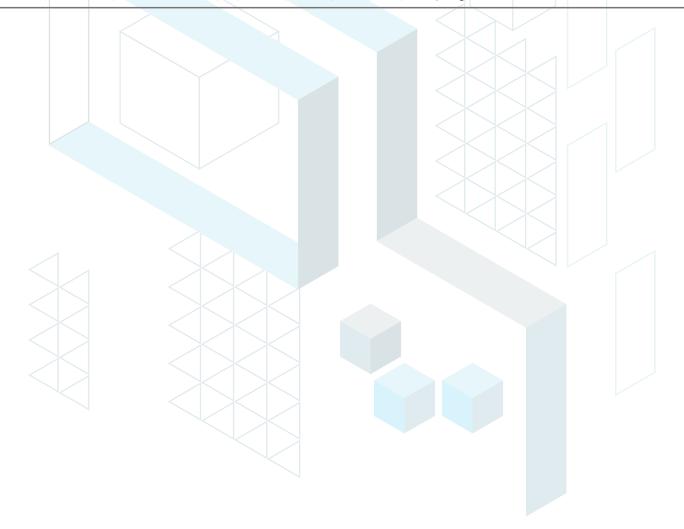
#### Client

MC Nutraceuticals 6101 Long Prairie Rd, Ste 144 LB 17 Flower Mound, TX 75028

## **Heavy Metals by ICP-MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	<rl< td=""></rl<>
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Alex Morris

Quality Assurance Manager

Date: 02/24/2022

Tested By: Nicholas Howard Scientist Date: 02/24/2022





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# **Reporting Limit Appendix**

#### Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
Arsenic	1500 Lead	500
Cadmium	500 Mercury	1500

