

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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## D8 THCP

Sample ID: SA-220818-11293 Batch: Type: In-Process Materials Matrix: Concentrate - Distillate Unit Mass (g):

Received: 08/18/2022 Completed: 08/24/2022 Client

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





#### Summary

**Test** Cannabinoids Heavy Metals Pesticides Date Tested 08/24/2022 08/24/2022 08/19/2022



ND	81.3 %	85.9 %	Not Tested	Not Tested	Yes
Total ∆9-THC	Δ8-ΤΗϹΡ	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

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

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	
CBT	0.018	0.054	ND	ND	
∆8-THC	0.0104	0.0312	ND	ND	
Δ8-THCP	0.067	0.2	81.3	813	
Δ9-THC	0.0076	0.0227	ND	ND	
Δ9-ΤΗϹΑ	0.0084	0.0251	ND	ND	
Δ9-ΤΗCΡ	0.067	0.2	4.61	46.1	
Δ9-THCV	0.0069	0.0206	ND	ND	
Δ9-ΤΗϹΫΑ	0.0062	0.0186	ND	ND	
Total Δ9-THC			ND	ND	
Total CBD			ND	ND	
Total			85.9	859	

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: 08/24/2022

Tested By: Scott Caudill Senior Scientist Date: 08/24/2022





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 measurement uncertainty upon request.



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## Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
Arsenic	2	20	ND	
Cadmium	1	20	ND	
Lead	2	20	ND	
Mercury	12	50	ND	

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utraceutical Generated By: Ryan Bellone Tested By: Nicholas Howard **Commercial Director** Scientist Date: 08/24/2022 Date: 08/24/2022 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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# Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acequinocyl	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Flonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

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Generated By: Ryan Bellone Commercial Director Date: 08/24/2022

Madeline Mitchell

Tested By: Madeline Mitchell



#### Date: 08/19/2022

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