

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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CBG9.121323.1

Sample ID: SA-231214-31793 Batch: Type: In-Process Material Matrix: Concentrate - Distillate Unit Mass (g):

Received: 12/14/2023 Completed: 12/22/2023 Client

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





Summary

Test Cannabinoids Microbials **Date Tested** 12/22/2023 12/20/2023 Status Tested Tested

ND	ND	ND	Not Tested	Not Tested	Yes
Total ∆9-THC	Total CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

nutraceutical Generated By: Ryan Bellone



Generated By: Ryan Bellone CCO Date: 12/22/2023

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





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Max Intensity : 26,687,125

Analyte	LOD (%)	LOQ (%)	(%)	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
CBDB	0.0067	0.02	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBE	0.0067	0.0005	ND	ND
CBC	0.0087	0.02	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBGV	0.0067	0.02	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBN acetate	0.0067	0.02	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ6a,10a-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ8-ISO-IHC Δ8-THC		0.02		
	0.0104		ND	ND
Δ8-THC acetate	0.0067	0.02	ND	ND
Δ8-THCB	0.0067	0.02	ND	ND
Δ8-THC-C8	0.0067	0.02	ND	ND
Δ8-THCH	0.0067	0.02	ND	ND
Δ8-ΤΗCΡ	0.0067	0.02	ND	ND
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ 9-THC acetate	0.0067	0.02	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
		0.0231	ND	ND
Δ9-THCB	0.0067			
Δ9-THC-C8	0.0067	0.02	ND	ND
Δ9-THCH	0.0067	0.02	ND	ND
Δ9-ΤΗCΡ	0.0067	0.02	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-ΤΗΟΛΑ	0.0062	0.0186	ND	ND
(6aR,9R) <mark>-∆10</mark> -THC	0.0067	0.02	ND	ND
(6aR,9S) <mark>-Δ10</mark> -ТНС	0.0067	0.02	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
(6aR,9R,10aR)-HHC acetate	0.0067	0.02	ND	ND
		0.02		
(6aR,9S,10aR)-HHC acetate	0.0067		ND	ND
9α-ΟΗ-ΗΗΟ	0.0067	0.02	ND	ND
9β-ОН-ННС	0.0067	0.02	ND	ND
9R-H4-CBD	0.0067	0.02	ND	ND
9S-H4-CBD	0.0067	0.02	ND	ND
9R-HHCP	0.0067	0.02	ND	ND
9S-HHCP	0.0067	0.02	ND	ND
Totat A9eTHed By: Ryan Bel			ND	ND
Total CCO	IONE		ND	ND



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





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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	
Total aerobic count	10	ND		
Total coliforms	10	ND		
Generic E. coli	10	ND		
Salmonella spp.	1		Not Detected per 1 gram	
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	

Generated By: Ryan Bellone CCO Date: 12/22/2023

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Tested By: Jade Pinkston Microbiology Technician Date: 12/20/2023

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