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### D9THCP-030624.1

Sample ID: SA-240318-36705 Batch: D9THCP-030624.1 Type: In-Process Material Matrix: Concentrate - Distillate Unit Mass (g):

Received: 03/19/2024 Completed: 04/12/2024

#### Client

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



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Summary

TestDate TestedStatusCannabinoids04/02/2024TestedHeavy Metals04/12/2024TestedPesticides04/12/2024TestedResidual Solvents04/11/2024Tested

ND

Total ∆9-THC

90.5 %

Δ9-ΤΗСΡ

93.5 %

Total Cannabinoids

Not Tested

Moisture Content

**Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	
CBC	0.0095	0.0284	ND	ND	-
CBCV	0.006	0.018	ND	ND	12(10,000,000) Max tel
CBD	0.0081	0.0242	ND	ND	na mala and and and and and and and and and an
CBDP	0.0067	0.02	ND	ND	1.0 B.
CBDV	0.0061	0.0182	ND	ND	
CBG	0.0057	0.0172	ND	ND	0.72
CBL	0.0112	0.0335	ND	ND	0.6
CBN	0.0056	0.0169	ND	ND	0.5
CBT	0.018	0.054	ND	ND	0.4 <sup>-</sup>
Δ8-ΤΗС	0.0104	0.0312	ND	ND	· · · · · · · · · · · · · · · · · · ·
Δ8-ΤΗСΡ	0.0067	0.02	2.98	29.8	<sup>02</sup> 8
Δ9-THC	0.0076	0.0227	ND	ND	
Δ9-ΤΗСΡ	0.0067	0.02	90.5	905	30 40 50 60 70 80 90 100 110 120 130 140 150 160
Δ9-THCV	0.0069	0.0206	ND	ND	
Total Δ9-THC			ND	ND	
Total			93.5	935	

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: 04/12/2024

Tested By: Scott Caudill Laboratory Manager Date: 04/02/2024







ISO/IEC 17025:2017 Accredited Accreditation #108651



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### **Certificate of Analysis**

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### D9THCP-030624.1

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

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	
Arsenic	0.002	0.02	ND	_
Cadmium	0.001	0.02	ND	
Lead	0.002	0.02	ND	
Mercury	0.012	0.05	ND	

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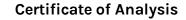


Generated By: Ryan Bellone cco

Date: 04/12/2024

Tested By: Chris Farman Scientist Date: 04/12/2024







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### D9THCP-030624.1

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Unit Mass (g):

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## Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	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
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyrethrins	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etofenprox	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

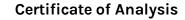
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Generated By: Ryan Bellone CCO Date: 04/12/2024 Tested By: Anthony Mattingly Scientist Date: 04/12/2024



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.

nutraceutica





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## Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone

CCO Date: 04/12/2024 Tested By: Kelsey Rogers Scientist Date: 04/11/2024

