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THCH-062722

Sample ID: SA-220628-10218

Batch:

Type: In-Process Materials Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 06/28/2022 Completed: 07/08/2022 Client

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

USA



Summary

Test Cannabinoids Heavy Metals Pesticides

Date Tested 07/08/2022 07/05/2022 07/07/2022

Status Tested Tested Tested

ND Total ∆9-THC

81.5 % Δ9-THCH

81.5 % **Total Cannabinoids**

Not Tested Moisture Content

Not Tested Foreign Matter Yes

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
BCV	0.006	0.018	ND	ND
BD	0.0081	0.0242	ND	ND
BDV	0.0061	0.0182	ND	ND
BG	0.0057	0.0172	ND	ND
BL	0.0112	0.0335	ND	ND
BN	0.0056	0.0169	ND	ND
BT	0.018	0.054	ND	ND
8-THC	0.0104	0.0312	ND	ND
9-THC	0.0076	0.0227	ND	ND
9-THCH	0.0067	0.02	81.5	815
9-THCV	0.0069	0.0206	ND	ND
otal Δ9-THC			ND	ND
otal CBD			ND	ND
otal			81.5	815

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-THC4 * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 07/11/2022

Tested By: Scott Caudill Senior Scientist Date: 07/08/2022

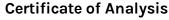


Accreditation #108651





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 and provide measurement uncertainty upon request.



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THCH-062722

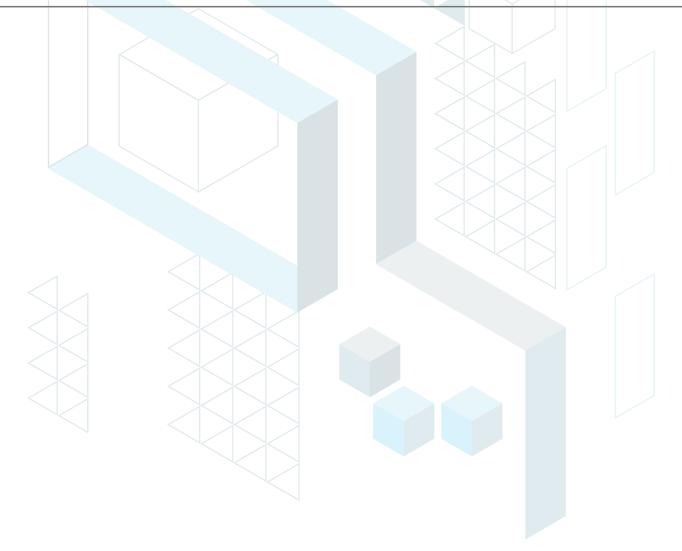
Sample ID: SA-220628-10218 Batch: Type: In-Process Materials Matrix: Concentrate - Distillate Unit Mass (g):

Received: 06/28/2022 Completed: 07/08/2022 Client MC Nutraceuticals 6101 Long Prairie Rd, Ste 144 LB 17 Flower Mound, TX 75028

Heavy Metals by ICP-MS

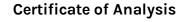
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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



Generated By: Ryan Bellone Commercial Director Date: 07/11/2022

Tested By: Nicholas Howard Scientist Date: 07/05/2022





KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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THCH-062722

Sample ID: SA-220628-10218 Batch:

Type: In-Process Materials Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 06/28/2022 Completed: 07/08/2022 Client

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

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
Acetamiprid	30	100	ND	lmazalil	30	100	ND
Azoxystrobin	30	100	ND	Imidacloprid	30	100	ND
Bifenazate	30	100	ND	Kresoxim methyl	30	100	ND
Bifenthrin	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Naled	30	100	ND
Clofentezine	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	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

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

Generated By: Ryan Bellone Commercial Director Date: 07/11/2022

Tested By: Jared Burkhart Technical Manager Date: 07/07/2022

