ACS ABORATORY CANNABIS & BEYOND COM 721 Cortaro Dr. Sun City Center, FL 33573				Coffee HHC Sample Matrix: CBD/HEMP Edibles (Ingestion)	
www.acslabcannabis.com DEA No. RA0571996					or the second
FL License # CMTL-0003 CLIA No. 10D1094068	Certi	ficate of Analy Compliance Test	ysis		
Client Information: French Broad Cannabis 50 Commerce St. Brevard, NC 28712	Batch # WIP069003 Batch Date: 2023-04-27 Extracted From: Hemp	Test Reg Stat	te: Florida		
Order # FRE230427-020001 Order Date: 2023-04-27 Sample # AAEK112	Sampling Date: 2023-04-28 Lab Batch Date: 2023-04-28 Orig. Completion Date: 2023-05-	Net Weight:	<b>Weight:</b> 35.359 g 22.859 g	Number of Units: 1 Net Weight per Unit: 57	714.750 mg
Statement of Amendment: Merging re	Pathogenic Tested HHCP HHC Test		robiology (qPCR) IS <b>SEC</b>		
roduct Image HHC Total HHC 43.378mg 0.759%	C Summary				
Pathogenic SE Microarray Specimen Weight: 1010.000 mg		<b>Tested</b> 0P13.019 (Microarray)	Microbiology Specimen Weight Dilution Factor: 1.000	(qPCR) With Botanicals t: 507.600 mg	Passed SOP13.017 (qPCR)
Analyte Salmonella	Result Analyte (cfu/g) STEC E. Coli Passed STEC E. Coli	Result (cfu/g) Passed	Analyte Action Lew (cfu/g Total Aerobic Count 10000 Total Coliform 100	g) Result Analyte 0 Not Detected Total	Action Level Result (cfu/g) Not Detected 10000 Not Detected
Mizaci Sun Lab Director/Principal Scient H.Sc., M.Sc., B.Sc., MT (AAB)					
	Definitions and Abbreviations used in this rep Total THCV = THCV + (THCVA * 0.87), CBG To Acetate + Delta 9 THC-O-Acetate, Total THCP Total Detected Cannabinoids = Delta6a10a-TH CBDV + Delta10-THC + Total THC-O-Acetate + Parts per Billion, (%) = Percent, (cfu/g) = Colo Parts per Million, (pm) = (ug/g), (aw) = Water Analyte/microbe is at the level that equal or a	tal = (CBGA * 0.877) + CBG, CBN = Delta8-THCP + Delta9-THCP, ( IC + Delta8-THC + Total CBN + CE + Total THCP. (mg/ml) = Milligram ny Forming Unit per Gram (cfu/g	Total = (CBNA * 0.877) + CBN, Tota Other Cannabinoids Total = Total C 8T + CBE + Delta8-THCV + Total CI 8 per Milliliter, LOQ = Limit of Qua )) = Colony Forming Unit per Gram	I CBC = CBC + (CBCA * 0.877), Total THC-0 annabinoids - All the listed cannabinoids ( BG + Total CBD + Total THCV + CBL + Total T ntitation, LOD = Limit of Detection, (ug/g) = Micro , LOD = Limit of Detection, (ug/g) = Micro	-Acetate = Delta 8 THC-( on the summary section, THC + Total CBC + Total n = Dilution Factor (ppb) = ogram per Gram (ppm) =

QA By: 1057 on 2023-05-17 13:17:54 V2

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ACC	CANNABIS & HEMP
AUD	CANNABIS & HEMP
LABORATORY	BEYOND COMPLIANCE

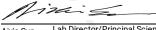
721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com DEA No. RA0571996 FL License # CMTL-0003 CLIA No. 10D1094068 Coffee HHC Sample Matrix: CBD/HEMP Edibles

(Ingestion)



## **Certificate of Analysis**

Batch # WIP069003 Batch Date: 2023-04-27 Extracted From: Hemp			Test Reg State: Flor	ida			
Lab Ba	tch Date: 20	)23-04-28	Initial Gross Weigh Net Weight: 22.85	i <b>t:</b> 35.359 g 9 g	Number of Ur Net Weight pe	nits: 1 er Unit: 5714.75	0 mg
						SOP13.	Tested 050 (LCMS)
LOD (%) 3.1100E-7 8.7400E-7 4.5800E-7 3.0900E-6	LOQ (%) 7.5E-5 7.5E-5 7.5E-5 7.5E-5	Result (mg/g) 3.6000 3.9700 0.0205 <loq< th=""><th>(%) Analyte 0.36 9(S)-HHCP 0.397 Delta-9 THC 0.00205 Total HHC <loq< th=""><th>2.5500E-6</th><th>LOQ (%) 7.5E-5 7.5E-5</th><th>Result (mg/g) <loq <loq 7.5905</loq </loq </th><th>(%) <loq <loq 0.75905</loq </loq </th></loq<></th></loq<>	(%) Analyte 0.36 9(S)-HHCP 0.397 Delta-9 THC 0.00205 Total HHC <loq< th=""><th>2.5500E-6</th><th>LOQ (%) 7.5E-5 7.5E-5</th><th>Result (mg/g) <loq <loq 7.5905</loq </loq </th><th>(%) <loq <loq 0.75905</loq </loq </th></loq<>	2.5500E-6	LOQ (%) 7.5E-5 7.5E-5	Result (mg/g) <loq <loq 7.5905</loq </loq 	(%) <loq <loq 0.75905</loq </loq 
	Sampl Lab Ba Orig. C (%) 3.1100E-7 8.7400E-7 4.5800E-7	LOD LOQ (%) 3.1100E-7 7.5E-5 4.5800E-7	Lob LoQ Result   (%) (%) (mg/g)   3.1100E-7 7.5E-5 3.6000   8.7400E-7 7.5E-5 3.9700   4.5800E-7 7.5E-5 0.0205	Lob Batch Date: 2023-04-28 2023-05-02 Initial Gross Weigh Net Weight: 22.85   Orig. Completion Date: 2023-05-02 Net Weight: 22.85   Lob (%) (mg/g) (%) Analyte   % (%) (mg/g) (%)   3.1100E-7 7.5E-5 3.6700 0.36 9(5)-HHCP   8.7400E-7 7.5E-5 3.0700 0.37 Delta-9 THC   4.5800E-7 7.5E-5 0.0205 0.00205 Total HHC Total HHC	Lob Log Result (mg/g) (%) Analyte Lob   1100E-7 7.5E-5 3.9700 0.36 9(S)-HHCP 2.8000E-5   4.5800E-7 7.5E-5 0.0205 0.00205 Total HHC 2.8000E-5	Lob Orig. Completion Date: 2023-04-28 2023-05-02 Initial Gross Weight: 35.359 g Number of Ur Net Weight per Net Weight per Ne	Sampling Date: 2023-04-28 Lab Batch Date: Initial Gross Weight: 35.359 g Number of Units: 1 Net Weight per Unit: 5714.75   Orig. Completion Date: 2023-05-02 Net Weight: 22.859 g Net Weight per Unit: 5714.75   LOD LOQ Result (mg/g) (%) Analyte LOD LOQ Result (%) (mg/g)   3.1100E-7 7.5E-5 3.6000 0.36 9(S)-HHCP 2.5500E-6 7.5E-5 <loq< td="">   4.5800E-7 7.5E-5 0.0205 0.00205 Total HHC 2.8000E-5 7.5E-5 <loq< td=""></loq<></loq<>



Aixia SunLab Director/Principal ScientistD.H.Sc., M.Sc., B.Sc., MT (AAB)



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### ннс

Sample ID: SA-230106-15493 Batch: C-010423 Type: In-Process Materials Matrix: Concentrate - Distillate Unit Mass (g):

Received: 01/06/2023 Completed: 01/20/2023 **Client** MC Nutraceuticals 6101 Long Prairie Rd, Ste 144 LB 17 Flower Mound, TX 75028 USA



### 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

utraceutical Kogerte Generated By: Ryan Bellone Tested By: Kelsey Rogers CCO Scientist Date: 01/20/2023 Date: 01/18/2023 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 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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#### ннс

Sample ID: SA-230106-15493 Batch: C-010423 Type: In-Process Materials Matrix: Concentrate - Distillate Unit Mass (g):

Received: 01/06/2023 Completed: 01/20/2023 Client

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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	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	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	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30	100	ND	Thiacloprid	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 CCO Date: 01/20/2023

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Testéd By: Jared Burkhart Technical Manager Date: 01/18/2023

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#### ннс

Sample ID: SA-230106-15493 Batch: C-010423 Type: In-Process Materials Matrix: Concentrate - Distillate Unit Mass (g):

Received: 01/06/2023 Completed: 01/20/2023 Client

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



## Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	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 CCO Date: 01/20/2023

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Tested By: Scott Caudill Senior Scientist Date: 01/20/2023

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