



Manifest: 2501300004
Sample ID:1A-GHEMP-2501300004-0003
Name: CBDWS-012925.1 - MFR=012925 - EXP=012927
Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Potency P-
Report No: 2501300004-V1
Receive Date: 2025-01-30 2025-
Test Date: 02-03 2025-02-04
Report Date:
Sample Condition:Good
Method Reference:GH-OP-06

Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Totals	Total	THC	percent	mg/g
Total	CBD	Total	ND	ND
CBG		Total	19.75	197.50
Cannabinoids		Total	ND	ND
THC:CBG Ratio			19.75	197.50
			NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
Total THC = Δ⁹THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0478	0.3681	ND	ND
CBDV	0.014	0.3681	ND	ND
CBDA	0.0221	0.3681	ND	ND
CBGA	0.0163	0.3681	ND	ND
CBG	0.0443	0.3681	ND	ND
CBD	0.0472	0.3681	19.75	197.5
Δ9 THCV	0.0198	0.3681	ND	0 ND
Δ9 THCVA	0.021	0.3681	ND	ND
CBN	0.0198	0.3681	ND	ND
CBNA	0.0326	0.3681	ND	ND
EXO-THC	0.0629	0.3681	ND	ND
Δ9 THC	0.0309	0.3681	ND	ND
Δ8 THC	0.0547	0.3681	ND	ND
Δ10-S THC	0.0239	0.3681	ND	ND
CBL	0.0559	0.3681	ND	ND
Δ10-R THC	0.014	0.3681	ND	ND
CBC	0.0058	0.3681	ND	ND
Δ9 THCA	0.025	0.3681	ND	ND
CBCA	0.0466	0.3681	ND	ND
CBLA	0.0466	0.3681	ND	ND
CBT	0.0221	0.3681	ND	ND

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;

Lab Comments: Δ9-THC Uncertainty = +/- 0.0297%

Bugie Perrone

Bugie Perrone, QA Advisor

2025-02-04

Date



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• 3940 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303) 456-2040 •



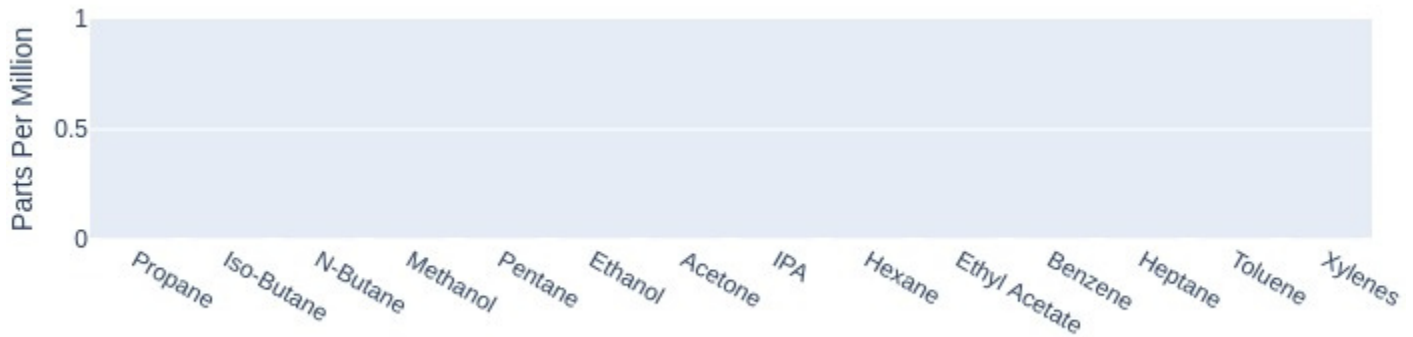
Manifest: 2501300004
Sample ID: 1A-GHEMP-2501300004-0003
Sample Name: CBDWS-012925.1 - MFR=012925 - EXP=012927
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab R-
Report No: 2501300004-V1
Receive Date: 2025-01-30 2025-
Test Date: 02-11 2025-02-12
Report Date:
Sample Condition: Good
Method Reference: GH-OP-08

Scope: The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Propane	135	372	ND
Is o- Butane	82	490	ND
N- Butane	107	490	ND
Methanol	38	120	ND
Pentane	73	100	ND
Ethanol	50	200	ND
Acetone	82	200	ND
IPA	40	200	ND
Hex ane	25	50	ND
Ethyl Acetate	57	200	ND
Benz ene	0.65	1	ND
Heptane	137	200	ND
Toluene	75	100	ND
Xy lenes	112	200	ND

ND - not detected; LOD - limit of detection; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
 *Estimated result, greater than the upper limit of quantitation (>ULOQ)



Lab Comments:



Bugi Perrone, QA Advisor

2025-02-12

Date



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 • 3940 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303)456-2040 •



Analytical Report - Certificate of Analysis

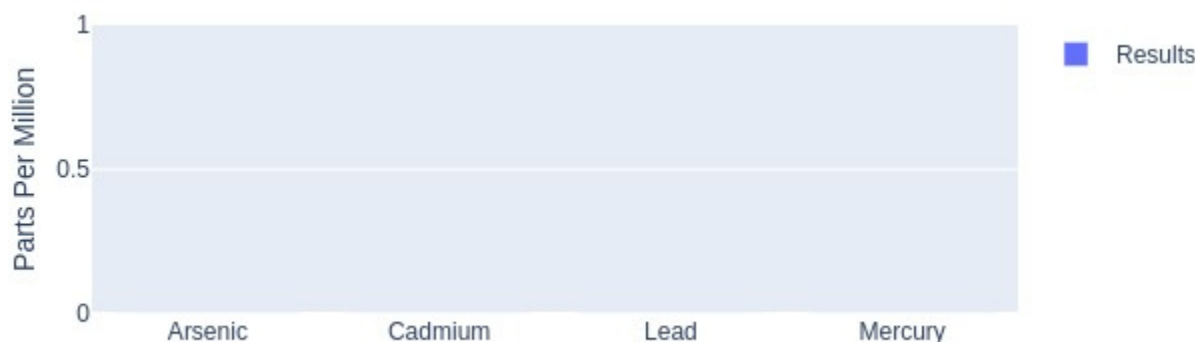
Manifest: 2501300004
Sample ID: 1A-GHEMP-2501300004-0003
Sample Name: CBDWS-012925.1 - MFR=012925 - EXP=012927
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab MT-
Intended Use: 2501300004-V1
Report No: 2025-01-30 2025-
Receive Date: 02-12 2025-02-14
Test Date:
Report Date:
Sample Condition: Good
Method Reference: GH-OP-17

Scope: Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Elemental Impurities	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.01	ND
Lead	0.003	0.01	ND
Mercury	0.0009	0.003	ND

ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation



Lab Comments:



Bugi Perrone, QA Advisor

2025-02-14

Date



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• Gobi Hemp •
 • 3940 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303)456-2040 •



Manifest: 2501300004
Sample ID: 1A-GHEMP-2501300004-0003
Sample Name: CBDWS-012925.1 - MFR=012925 - EXP=012927
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Facility Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Pesticide PE-
Report No: 2501300004-V3
Receive Date: 2025-01-30 2025-
Test Date: 02-18 2025-02-19
Report Date:
Sample Condition: Good
Method Reference: GA-OP-11

Executive Summary:

Sample 1A-GHEMP-2501300004-0003 has **passed** pesticide testing.

The following pesticides were detected in the sample:

Scope:

The content of the reported pesticide residues were quantified using LC-MS-MS and GC-TQMS. Identification was based on the retention time of each compound and the product mass spectra generated using Single Reaction Monitoring (SRM) or Dramatic Multiple Reaction Monitoring, and quantitation was determined using external standard calibration.

Lab Comments:



Bugi Perrone, QA Advisor

2025-02-19

Date



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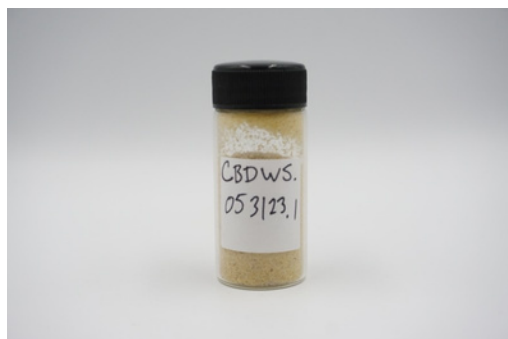
*or Lower Limit of Quantitation (LLOQ).
ND (Not Detected) = sample result is below MDL.
>HLOQ = sample result is above Higher LOQ.
**



CBDWS.053123.1

 Sample ID: SA-230831-26543
 Batch:
 Type: In-Process Material
 Matrix: Concentrate - Isolate
 Unit Mass (g):

 Received: 08/31/2023
 Completed: 09/21/2023

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


Summary

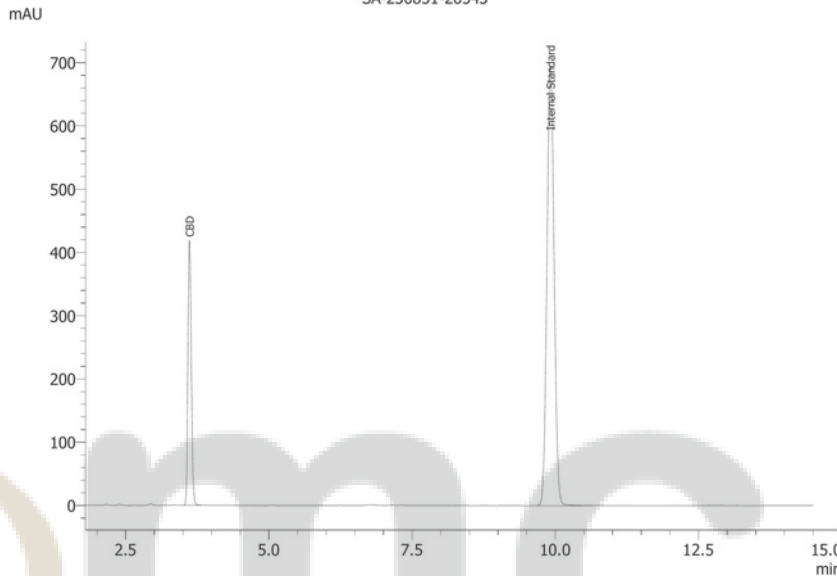
Test	Date Tested	Status
Cannabisoids	09/07/2023	Tested
Heavy Metals	09/19/2023	Tested
Pesticides	09/21/2023	Tested
Residual Solvents	09/20/2023	Tested

ND	19.0 %	19.0 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	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)	mAU
CBC					
CBCA	0.0095	0.0284	ND	ND	
CBCV	0.0181	0.0543	ND	ND	
CBD	0.006	0.018	ND	ND	
CBDV	0.0081	0.0242	19.0	190	
CBDV C	0.0043	0.013	ND	ND	
BD VA	0.0061	0.0182	ND	ND	
CBG	0.0021	0.0063	ND	ND	
CBGA CBL	0.0057	0.0172	ND	ND	
CBLA CBN	0.0049	0.0147	ND	ND	
CBNA CBT	0.0112	0.0335	ND	ND	
Δ8-THC	0.0124	0.0371	ND	ND	
Δ9-THC	0.0056	0.0169	ND	ND	
Δ9-THCA	0.006	0.0181	ND	ND	
Δ9-THCV	0.018	0.054	ND	ND	
Δ9-THCVA	0.0104	0.0312	ND	ND	
	0.0076	0.0227	ND	ND	
	0.0084	0.0251	ND	ND	
	0.0069	0.0206	ND	ND	
	0.0062	0.0186	ND	ND	
Total Δ9-THC			19.0	190	
Total					

SA-230831-26543



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: 09/21/2023



 Tested By: Nicholas Howard
 Scientist
 Date: 09/07/2023

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


CBDWS.053123.1

 Sample ID: SA-230831-26543
 Batch:
 Type: In-Process Material
 Matrix: Concentrate - Isolate
 Unit Mass (g):

 Received: 08/31/2023
 Completed: 09/21/2023

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

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: 09/21/2023



 Tested By: Chris Farman
 Scientist
 Date: 09/19/2023


CBDWS.053123.1

 Sample ID: SA-230831-26543
 Batch:
 Type: In-Process Material
 Matrix: Concentrate - Isolate
 Unit Mass (g):

 Received: 08/31/2023
 Completed: 09/21/2023

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


Pesticides by LC-MS/MS

Ana ly te	LOD	LOQ	Result	Ana ly te H exy thi	LOD	LOQ	Result
(	(	(	(ppb)	(	(	(	(ppb)
A cephate	ppb)	ppb)	ND	azox Imazal i l Imi	ppb)	ppb)	ND
A c etami pri d	30 30	100	ND	dac l o pri d	30 30	100	ND
A l di carb	30 30	100	ND	Kresoxim methyl	30 30	100	ND
A zoxy stro bi n	30 30	100	ND	Mal athi o n Metal	30 30	100	ND
B i f enazate	30 30	100	ND	axy l Methi o c arb	30 30	100	ND
Bi f enthri n	30 30	100	ND	Metho my l Mev i	30 30	100	ND
Bo scal i d	30 30	100	ND	npho s My c l o	30 30	100	ND
C arbary l	30 30	100	ND	butani l N al ed	30 30	100	ND
C arbo f uran	30 30	100	ND	Oxamyl Pac l o	30 30	100	ND
C hl o ranthrani l i pro l e	30 30	100	ND	butrazo l P	30 30	100	ND
C hl o rf enapy r	30 30	100	ND	ermethri n P ho	30 30	100	ND
Chlorpyrifos	30 30	100	ND	smet Piperonyl	30 30	100	ND
C l o f entezi ne	30 30	100	ND	Butoxide Pral l	30 30	100	ND
Coumaphos	30 30	100	ND	ethri n Pro pi c o	30 30	100	ND
D ami no zi de	30 30	100	ND	nazo l e Pro pox ur	30 30	100	ND
Diazinon		100	ND	P y rethri ns P y ri	30 30	100	ND
Dichlorvos		100	ND	daben S pi neto		100	ND
D i metho ate		100	ND	ram S pi no sad S		100	ND
D i metho mo rph		100	ND	pi ro mesi f en S pi		100	ND
Etho pro pho s		100	ND	ro tetramat S pi rox		100	ND
Eto f enprox		100	ND	ami ne Tebuc o		100	ND
Etox azo l e		100	ND	nazo l e Thi ac l o		100	ND
F enhex ami d		100	ND	pri d Thi amethox		100	ND
F enoxy c arb		100	ND	am Trifloxystrobin		100	ND
F enpy rox i mate		100	ND			100	ND
Fipronil		100	ND			100	ND
Flonicamid		100	ND			100	ND
Fludioxonil		100	ND			100	ND
		100				100	ND
						100	ND
						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: 09/21/2023



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 09/21/2023


CBDWS.053123.1

 Sample ID: SA-230831-26543
 Batch:
 Type: In-Process Material
 Matrix: Concentrate - Isolate
 Unit Mass (g):

 Received: 08/31/2023
 Completed: 09/21/2023

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


Residual Solvents by HS-GC-MS

Ana ly te A ceto ne	LOD (ppm)	LOQ (ppm)	Result (	Ana ly te	LOD (ppm)	LOQ (ppm)	Result (
Acetonitrile B en zen e B	167	500	ppm)	Ethylene Glycol	21	62 1	ppm)
u tane 1 -Butano l 2-	14	41 1	ND	Ethylene Oxide	0.5	500	ND
Butanol 2-Butanone	0.5	500	ND	H eptane	167	29	ND
Chloroform C y cl o hex	167	500	ND	n-H ex ane	10	500	ND
ane 1,2 -D i c hl o ro	167	500	ND	Iso butane	167	500	ND
ethane 1,2-	167	500 6	ND	Isopropyl Acetate	167	500	ND
Dimethoxyethane	167	388 1	ND	Isopropyl Alcohol	167	500	ND
Dimethyl Sulfoxide N,N -	2	10	ND	Iso pro py l benzene	167	300	ND
D i methy l ac etami de	129	500	ND	Methanol	100	29 60	ND
2,2-Dimethylbutane 2,3-	0.5	109 29	ND	2-Methylbutane	10	29 29	ND
Dimethylbutane N,N -D i	4	29 88	ND	Methylene Chloride	20	500	ND
methy l f o rmami de 2,2-	167	500	ND	2-Methylpentane	10	500	ND
D i methy l pro pane 1,4-	37	38	ND	3-Methylpentane	10	500	ND
Dioxane Ethano l 2-	10	500 16	ND	n- P entane	167	500	ND
Ethoxyethanol Ethyl	10	500	ND	1-P entano l	167	20 72	ND
Acetate Ethyl Ether Ethy	30	500 7	ND	n-Propane	167	89 8	ND
l benzene	167		ND	1-Pro pano l	167	16 217	ND
	13		ND	Pyridine	7		ND
	167		ND	Tetrahy dro f uran	24		ND
	6		ND	To l uene	30		ND
	167		ND	Tri c hl o ro ethy l ene	3		ND
	167		ND	Tetramethylene Sulfone	6		ND
	3		ND	Xylenes (o-, m-, and p-)	73		ND
			ND				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: 09/21/2023

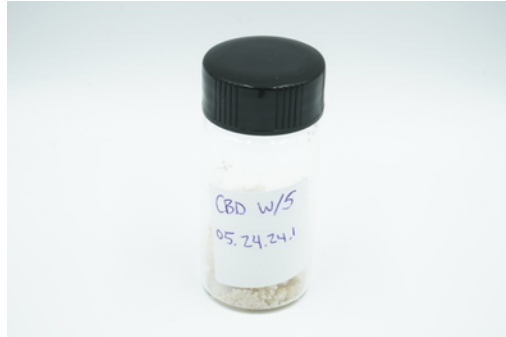


 Tested By: Scott Caudill
 Laboratory Manager
 Date: 09/20/2023


CBDWS-052424.1

 Sample ID: SA-240610-41996
 Batch: CBDWS-052424.1
 Type: Raw Material
 Matrix: Concentrate - Water Soluble
 Unit Mass (g):

 Received: 06/11/2024
 Completed: 06/20/2024

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

Summary

Test	Date Tested	Status
Cannabinoids	06 / 14 / 2024	Tested
Heavy Metals	06/18/2024	Tested
Pesticides	06 / 20 / 2024	Tested
Residual Solvents	06 / 19 / 2024	Tested

ND	20.8 %	20.8 %	Not Tested	Not Tested	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

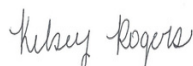
Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC			ND	ND
CBCA	0.0095	0.0284	ND	ND
CBCV	0.0181	0.0543	ND	ND
CBD	0.006	0.018	ND	ND
CBDV	0.0081	0.0242	20.8	208
CBDA	0.0043	0.013	ND	ND
CBDV C	0.0061	0.0182	0.0695	0.695
BD VA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA CBL	0.0049	0.0147	ND	ND
CBLA CBN	0.0112	0.0335	ND	ND
CBNA CBT	0.0124	0.0371	ND	ND
Δ8-THC	0.0056	0.0169	ND	ND
Δ9-THC	0.006	0.0181	ND	ND
Δ9-THCA	0.018	0.054	ND	ND
Δ9-THCV	0.0104	0.0312	ND	ND
Δ9-THCVA	0.0076	0.0227	ND	ND
	0.0084	0.0251	ND	ND
	0.0069	0.0206	ND	ND
	0.0062	0.0186	ND	ND
Total Δ9-THC			20.8	208
Total				

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: Alex Morris
 Quality Manager
 Date: 06/20/2024



 Tested By: Kelsey Rogers
 Scientist
 Date: 06/14/2024

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651




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Nicholasville, KY 40356

+1-833-KCA-LABS
<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

2 of 4

CBDWS-052424.1

Sample ID: SA-240610-41996
Batch: CBDWS-052424.1
Type: Raw Material
Matrix: Concentrate - Water Soluble
Unit Mass (g):

Received: 06/11/2024
Completed: 06/20/2024

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



Heavy Metals by ICP-MS

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

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Alex Morris

Generated By: Alex Morris
Quality Manager
Date: 06/20/2024

Chris Farman

Tested By: Chris Farman
Scientist
Date: 06/18/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 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.

CBDWS-052424.1

 Sample ID: SA-240610-41996
 Batch: CBDWS-052424.1
 Type: Raw Material
 Matrix: Concentrate - Water Soluble
 Unit Mass (g):

 Received: 06/11/2024
 Completed: 06/20/2024

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


Pesticides by LC-MS/MS

Ana ly te	LOD	LOQ	Result	Ana ly te H exy thi	LOD	LOQ	Result
(	(	(	(ppb)	(	(	(	(ppb)
A cephate	ppb)	ppb)	ND	azox Imazal i l Imi	ppb)	ppb)	ND
A c etami pri d	30 30	100	ND	dac l o pri d	30 30	100	ND
A l di carb	30 30	100	ND	Kresoxim methyl	30 30	100	ND
A zoxy stro bi n	30 30	100	ND	Mal athi o n Metal	30 30	100	ND
B i f enazate	30 30	100	ND	axy l Methi o c arb	30 30	100	ND
Bi f enthri n	30 30	100	ND	Metho my l Mev i	30 30	100	ND
Bo scal i d	30 30	100	ND	npho s My c l o	30 30	100	ND
C arbary l	30 30	100	ND	butani l N al ed	30 30	100	ND
C arbo f uran	30 30	100	ND	Oxamyl Pac l o	30 30	100	ND
C hl o ranthrani l i pro l e	30 30	100	ND	butrazo l P	30 30	100	ND
C hl o rf enapy r	30 30	100	ND	ermethri n P ho	30 30	100	ND
Chlorpyrifos	30 30	100	ND	smet Piperonyl	30 30	100	ND
C l o f entezi ne	30 30	100	ND	Butoxide Pral l	30 30	100	ND
Coumaphos	30 30	100	ND	ethri n Pro pi c o	30 30	100	ND
C y permethri n	30 30	100	ND	nazo l e Pro pox ur	30 30	100	ND
D ami no zi de	30	100	ND	P y rethri ns P y ri	30 30	100	ND
Diazinon		100	ND	daben S pi neto		100	ND
Dichlorvos		100	ND	ram S pi no sad S		100	ND
D i metho ate		100	ND	pi ro mesi f en S pi		100	ND
D i metho mo rph		100	ND	ro tetramat S pi rox		100	ND
Etho pro pho s		100	ND	ami ne Tebuc o		100	ND
Eto f enprox		100	ND	nazo l e Thi ac l o		100	ND
Etox azo l e		100	ND	pri d Thi amethox		100	ND
F enhex ami d		100	ND	am Trifloxystrobin		100	ND
F enoxy c arb		100	ND			100	ND
F enpy rox i mate		100	ND			100	ND
Fipronil		100	ND			100	ND
Flonicamid		100	ND			100	ND
Fludioxonil		100	ND			100	ND
		100				100	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Alex Morris
 Quality Manager
 Date: 06/20/2024



 Tested By: Anthony Mattingly
 Sc i e n t i s t
 Date: 06/20/2024


CBDWS-052424.1

 Sample ID: SA-240610-41996
 Batch: CBDWS-052424.1
 Type: Raw Material
 Matrix: Concentrate - Water Soluble
 Unit Mass (g):

 Received: 06/11/2024
 Completed: 06/20/2024

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


Residual Solvents by HS-GC-MS

Ana ly te A ceto ne	LOD (ppm)	LOQ (ppm)	Result (	Ana ly te	LOD (ppm)	LOQ (ppm)	Result (
Acetonitrile B en zen e B	167	500	ppm)	Ethylene Oxide	0.5	1 500	ppm)
u tane 1 -Butano l 2-	14	41 1	ND	H eptane	167	29	ND
Butanol 2-Butanone	0.5	500	ND	n-H ex ane	10	500	ND
Chloroform C y cl o hex	167	500	ND	Iso butane	167	500	ND
ane 1,2 -D i c hl o ro	167	500	ND	Isopropyl Acetate	167	500	ND
ethane 1,2-	167	500 6	ND	Isopropyl Alcohol	167	500	ND
Dimethoxyethane	167	388 1	ND	Iso pro py l benzene	167	300	ND
Dimethyl Sulfoxide N,N -	2	10	ND	Methanol	100	29 60	ND
D i methy l ac etami de	129	500	ND	2-Methylbutane	10	29 29	ND
2,2-Dimethylbutane 2,3-	0.5	109 29	ND	Methylene Chloride	20	500	ND
Dimethylbutane N,N -D i	4	29 88	ND	2-Methylpentane	10	500	ND
methy l f o rmami de 2,2-	167	500	ND	3-Methylpentane	10	500	ND
D i methy l pro pane 1,4-	37	38	ND	n- P entane	10	500	ND
Dioxane Ethano l 2-	10	500 16	ND	1- P entano l	167	500	ND
Ethoxyethanol Ethyl	10	500	ND	n-Propane	167	20 72	ND
Acetate Ethyl Ether Ethy	30	500 7	ND	1-Pro pano l	167	89 8	ND
l benzene	167		ND	Pyridine	167	217	ND
	13		ND	Tetrahy dro f uran	7		ND
	167		ND	To l uene	24		ND
	6		ND	Tri c hl o ro ethy l ene	30		ND
	167		ND	Xylenes (o-, m-, and p-)	3		ND
	167		ND		73		ND
	3		ND				ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates


Alex Morris

 Generated By: Alex Morris
 Quality Manager
 Date: 06/20/2024

Kelsey Rogers

 Tested By: Kelsey Rogers
 Sc i en ti st
 Date: 06/19/2024




Manifest: 2408290004

Sample ID:1A-GHEMP-2408290004-0006

Name: CBDWS-082724.1 - CBDWS-082724.1

Type: Concentrate

Client ID: CID-00303

Client: MC Nutraceuticals

Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Potency P-

Report No: 2408290004-V2

Receive Date: 2024-08-29 2024-

Test Date: 08-29 2024-09-04

Report Date:

Sample Condition:Good

Method Reference:GH-OP-06

Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Totals	Total	THC	percent	mg/g
Total	CBD	Total	ND	ND
CBG		Total	20.66	206.60
Cannabinoids		Total	ND	ND
THC:CBD Ratio			20.91	209.10
			NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
Total THC = Δ⁹THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0897	0.6916	ND	ND
CBDV	0.0026	0.0692	0.25	2.50
CBDA	0.0416	0.6916	ND	ND
CBGA	0.0306	0.6916	ND	ND
CBG	0.0832	0.6916	ND	ND
CBD	0.0886	0.6916	20.66	206.6
Δ ⁹ THCV	0.0372	0.6916	ND	0 ND
Δ ⁹ THCVA	0.0394	0.6916	ND	ND
CBN	0.0372	0.6916	ND	ND
CBNA	0.0613	0.6916	ND	ND
EXO-THC	0.1182	0.6916	ND	ND
Δ ⁹ THC	0.0058	0.0692	ND	ND
Δ ⁸ THC	0.1029	0.6916	ND	ND
Δ ¹⁰ -S THC	0.0449	0.6916	ND	ND
CBL	0.1051	0.6916	ND	ND
Δ ¹⁰ -R THC	0.0263	0.6916	ND	ND
CBC	0.0109	0.6916	ND	ND
Δ ⁹ THCA	0.0047	0.0692	ND	ND
CBCA	0.0875	0.6916	ND	ND
CBLA	0.0875	0.6916	ND	ND
CBT	0.0416	0.6916	ND	ND

ND - not detected; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;

Lab Comments: Δ9-THC Uncertainty = +/- 0.01%.

Jon Person

Jon Person Director of Communication

2024-09-04

Date



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Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2408290004

Sample ID: 1A-GHEMP-2408290004-0006

Sample Name: CBDWS-082724.1 - CBDWS-082724.1

Sample Type: Concentrate

Client ID: CID-00303

Client: MC Nutraceuticals

Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound , Texas 75028

Test Performed: Hemp Lab Inhaled or

Intended Use: Audited Product MT-

Report No: 2408290004-V1 2024-08-

Receive Date: 29 2024-10-25 2024-10-25

Test Date:

Report Date:

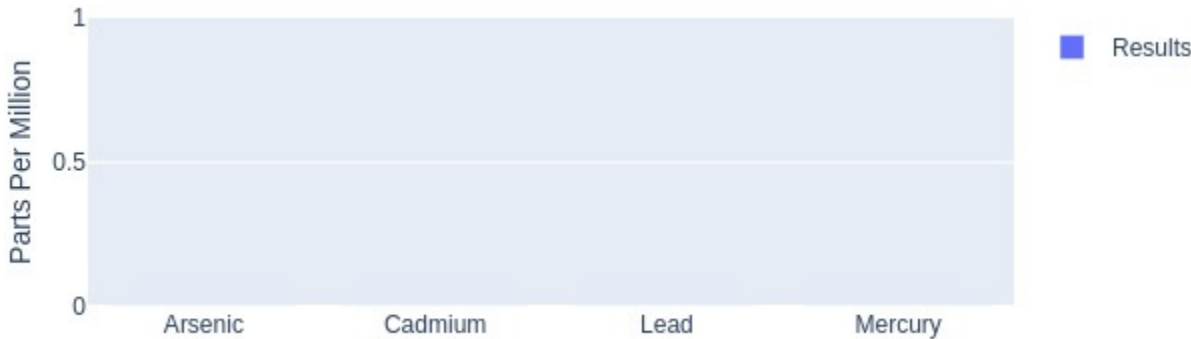
Sample Condition: Good

Method Reference: GH-OP-17

Scope: Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Elemental Impurities	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.01	ND
Lead	0.003	0.01	ND
Mercury	0.0009	0.003	ND

ND - not detected; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation



Lab Comments:

Kristen Olivas, Quality Assurance Manager

2024-10-25

Date



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Gobi Hemp

Analytical Report - CDPHE Certified Certificate of Analysis



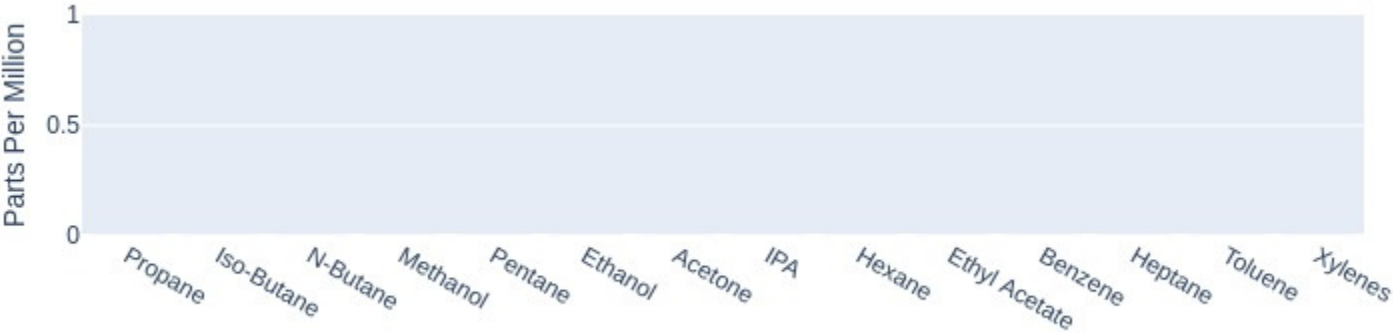
Manifest: 2408290004
Sample ID: 1A-GHEMP-2408290004-0006
Sample Name: CBDWS-082724.1 - CBDWS-082724.1
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Hemp Lab R-
Report No: 2408290004-V1
Receive Date: 2024-08-29 2024-
Test Date: 10-25 2024-10-28
Report Date:
Sample Condition: Good
Method Reference: GH-OP-08

Scope: The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

So lven t s	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Propane	135	372	ND
Is o- Butane	82	490	ND
N- Butane	107	490	ND
Methanol	38	120	ND
Pentane	73	100	ND
Ethanol	50	200	ND
Acetone	82	200	ND
IPA	40	200	ND
Hex ane	25	50	ND
Ethyl Acetate	57	200	ND
Benz ene	0.65	1	ND
Heptane	137	200	ND
Toluene	75	100	ND
Xy lenes	112	200	ND

ND - not detected; LOD - limit of detection; LOQ - limit of quantitation; ULOQ - upper limit of quantitation;
*Estimated result, greater than the upper limit of quantitation (>ULOQ)



Lab Comments:

Jon Person
Jon Person Director of Communication

2024-10-28
Date



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Manifest: 2408290004
Sample ID: 1A-GHEMP-2408290004-0006
Sample Name: CBDWS-082724.1 - CBDWS-082724.1
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Facility Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Pesticide PE-
Report No: 2408290004-V1
Receive Date: 2024-08-29 2024-
Test Date: 10-25 2024-10-31
Report Date:
Sample Condition: Good
Method Reference: GA-OP-11

Executive Summary:

Sample 1A-GHEMP-2408290004-0006 has **passed** pesticide testing.

The following pesticides were detected in the sample:

Scope:

The content of the reported pesticide residues were quantified using LC-MS-MS and GC-TQMS. Identification was based on the retention time of each compound and the product mass spectra generated using Single Reaction Monitoring (SRM) or Dramatic Multiple Reaction Monitoring, and quantitation was determined using external standard calibration.

Lab Comments:



Jon Person Director of Communication

2024-10-31

Date



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Gobi Hemp

Pesticide Residues Report



Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Abarbectin				
Acequinocyl	0.250	0.1800	ND	LCMS
Acetamiprid	0.050		ND	LCMS
Aldicarb	0.021	0.0350	ND	LCMS
Alfethrin	0.050		ND	LCMS
Atrazine	0.500	0.0210	ND	LCMS
Azadirachtin	0.100		ND	LCMS
Azoxystrobin	0.018	0.0350	ND	LCMS
Benzofenbutylpyr	0.500		ND	LCMS
Bifenazate	0.010	0.3500	ND	LCMS
Bifenthrin	0.010		ND	LCMS
Boscalid	0.010	0.0700	ND	LCMS
Buprofezin	0.700		ND	LCMS
Carbaryl	0.010	0.0180	ND	LCMS
Carbofuran	0.014		ND	LCMS
Chlorantraniliprole	0.025	0.3500	ND	LCMS
Chlorphenapyr	0.010		ND	LCMS
Chlorpyrifos	0.014	0.0070	ND	LCMS
Clofentezine	1.500		ND	LCMS
Clothianidin	0.500	0.0070	ND	LCMS
Courmethos	0.010		ND	LCMS
Cyantraniliprole	0.025	0.0070	ND	LCMS
Cyfluthrin	0.010		ND	LCMS
Cyprodinil	0.010	0.7000	ND	LCMS
Daminozide	0.210	0.0070	ND	LCMS
Deltamethrin	0.010		ND	LCMS
Diazinon	0.070	0.0140	ND	LCMS
Dichlorvos	0.350		ND	LCMS
Dimethoate	0.014	0.0180	ND	LCMS
Dimethomorph	0.050		ND	LCMS
Dinotefuran	0.010	0.0070	ND	LCMS
Diuron	0.035		ND	LCMS
	0.050	0.0140	ND	LCMS
	0.088		ND	LCMS
		1.1000		
		0.3500		
		0.0070		
		0.0180		
		0.0070		
		0.0070		
		0.0070		
		0.1400		
		0.2100		
		0.0070		
		0.0700		
		0.3500		
		0.0140		
		0.0350		
		0.0070		
		0.0350		
		0.0350		
		0.0880		
		0		

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Endosulfan-sulfate	0.050	0.0350	ND	LCMS
Endosulfan-alpha	2.500		ND	LCMS
Endosulfan-beta	2.500		ND	LCMS
Ethionaphos	2.500	1.7500	ND	LCMS
Etofenprox	0.010	1.7500	ND	LCMS
Etridazole	0.050		ND	LCMS
Fenhexamid	0.020	1.7500	ND	LCMS
Fenoxycarb	0.150		ND	LCMS
Fenpyroximate	0.125	0.0070	ND	LCMS
Fenprothion	0.010		ND	LCMS
Fenprothion	0.020	0.0350	ND	LCMS
Fenvalerate	0.010		ND	LCMS
Fipronil	0.010	0.0140	ND	LCMS
Flonicamid	0.100		ND	LCMS
Fludioxonil	0.010	0.1100	ND	LCMS
Fluopyram	0.025		ND	LCMS
Hexythiazox	0.010	0.0880	ND	LCMS
Imazalil	0.010		ND	LCMS
Imidacloprid	0.010	0.0070	ND	LCMS
Iprodione	0.010		ND	LCMS
Kinoprene	0.010	0.0140	ND	LCMS
Kresoxim-methyl	0.500		ND	LCMS
MGK-264	1.250	0.0070	ND	LCMS
Malathion	0.150		ND	LCMS
Metaxyl	0.050	0.0070	ND	LCMS
Methiocarb	0.010		ND	LCMS
Methomyl	0.010	0.0700	ND	LCMS
Methoprene	0.010		ND	LCMS
Mevinphos	0.025	0.0070	ND	LCMS
Myclobutanil	2.000		ND	LCMS
Naled	0.025	0.0180	ND	LCMS
Novaluron	0.010	0.0070	ND	LCMS
	0.025		ND	LCMS
		0.0070		
		0.0070		
		0.0070		
		0.0070		
		0.3500		
		0.8800		
		0.1100		
		0.0350		
		0.0070		
		0.0070		
		0.0070		
		0.0070		
		0.0180		
		1.4000		
		0.0180		
		0.0070		
		0.0700		
		0.0180		
		0		

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Oxamyl	1.500	1.10000	ND	LCMS
Paclobutrazol	0.010	0.00700	ND	LCMS
Parathion-methyl	0.050	0.03500	ND	GCMS
Permethrins	0.500	0.35000	ND	LCMS
Phenothrin	0.050	0.03500	ND	LCMS
Phosmet	0.020	0.01400	ND	LCMS
Piperonyl butoxide	1.250	0.88000	ND	LCMS
Pirimicarb	0.010	0.00700	ND	LCMS
Prallethrin	0.050	0.03500	ND	LCMS
Propiconazole	0.100	0.07000	ND	LCMS
Propoxur	0.010	0.00700	ND	LCMS
Pyraclostrobin	0.010	0.00700	ND	LCMS
Pyrethrins	0.050	0.03500	ND	LCMS
Pyridaben	0.020	0.01400	ND	LCMS
Pyriproxyfen	0.010	0.00700	ND	LCMS
Quintozene	0.020	0.01400	ND	GCMS
Resmethrin	0.050	0.03500	ND	LCMS
Spinetoram	0.010	0.00700	ND	LCMS
Spinosad	0.010	0.00700	ND	LCMS
Spirodiclofen	0.250	0.18000	ND	LCMS
Spiromesifen	3.000	2.10000	ND	LCMS
Spirotetramat	0.010	0.00700	ND	LCMS
Spiroxamine	0.100	0.07000	ND	LCMS
Tebuconazole	0.010	0.00700	ND	LCMS
Tebufenozide	0.010	0.00700	ND	LCMS
Teflubenzuron	0.025	0.01800	ND	LCMS
Tetrachlorvinphos	0.010	0.00700	ND	LCMS
Tetramethrin	0.100	0.07000	ND	LCMS
Thiabendazole	0.020	0.01400	ND	LCMS
Thiacloprid	0.010	0.00700	ND	LCMS
Thiamethoxam	0.010	0.00700	ND	LCMS
Thiophanate-methyl	0.050	0.03500	ND	LCMS
Trifloxystrobin	0.010	0.00700	ND	LCMS
lambda-Cyhalothrin	0.180	0.18000	ND	GCMS

*or Lower Limit of Quantitation (LLOQ).
 ND (Not Detected) = sample result is below MDL.
 >HLOQ = sample result is above Higher LOQ.
 **

Jon Person

Jon Person Director of Communication

2024-10-31

Date



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Manifest: 2408290004
Sample ID: 1A-GHEMP-2408290004-0006
Sample Name: CBDWS-082724.1 - CBDWS-082724.1
Sample Type: Concentrate
Client ID: CID-00303
Client: MC Nutraceuticals
Facility Address: 6101 Long Prairie Rd. Suite 744 LB 17, Flower Mound, Texas 75028

Test Performed: Pesticide PE-
Report No: 2408290004-V1
Receive Date: 2024-08-29 2024-
Test Date: 10-25 2024-10-31
Report Date:
Sample Condition: Good
Method Reference: GA-OP-11

Executive Summary:

Sample 1A-GHEMP-2408290004-0006 has **passed** pesticide testing.

The following pesticides were detected in the sample:

Scope:

The content of the reported pesticide residues were quantified using LC-MS-MS and GC-TQMS. Identification was based on the retention time of each compound and the product mass spectra generated using Single Reaction Monitoring (SRM) or Dramatic Multiple Reaction Monitoring, and quantitation was determined using external standard calibration.

Lab Comments:



Jon Person Director of Communication

2024-10-31

Date



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Gobi Hemp

Pesticide Residues Report



Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Abarbectin				
Acequinocyl	0.250	0.1800	ND	LCMS
Acetamiprid	0.050		ND	LCMS
Aldicarb	0.021	0.0350	ND	LCMS
Alfethrin	0.050		ND	LCMS
Atrazine	0.500	0.0210	ND	LCMS
Azadirachtin	0.100		ND	LCMS
Azoxystrobin	0.018	0.0350	ND	LCMS
Benzofenbutylpyr	0.500		ND	LCMS
Bifenazate	0.010	0.3500	ND	LCMS
Bifenthrin	0.010		ND	LCMS
Boscalid	0.010	0.0700	ND	LCMS
Buprofezin	0.700		ND	LCMS
Carbaryl	0.010	0.0180	ND	LCMS
Carbofuran	0.014		ND	LCMS
Chlorantraniliprole	0.025	0.3500	ND	LCMS
Chlorphenapyr	0.010		ND	LCMS
Chlorpyrifos	0.014	0.0070	ND	LCMS
Clofentezine	1.500		ND	LCMS
Clothianidin	0.500	0.0070	ND	LCMS
Courmethos	0.010		ND	LCMS
Cyantraniliprole	0.025	0.0070	ND	LCMS
Cyfluthrin	0.010		ND	LCMS
Cyprodinil	0.010	0.7000	ND	LCMS
Daminozide	0.210	0.0070	ND	LCMS
Deltamethrin	0.010		ND	LCMS
Diazinon	0.070	0.0140	ND	LCMS
Dichlorvos	0.350		ND	LCMS
Dimethoate	0.014	0.0180	ND	LCMS
Dimethomorph	0.050		ND	LCMS
Dinotefuran	0.010	0.0070	ND	LCMS
Diuron	0.035		ND	LCMS
	0.050	0.0140	ND	LCMS
	0.088		ND	LCMS
		1.1000		
		0.3500		
		0.0070		
		0.0180		
		0.0070		
		0.0070		
		0.1400		
		0.2100		
		0.0070		
		0.0700		
		0.3500		
		0.0140		
		0.0350		
		0.0070		
		0.0350		
		0.0350		
		0.0880		
		0		

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Endosulfan-sulfate	0.050	0.0350	ND	LCMS
Endosulfan-alpha	2.500		ND	LCMS
Endosulfan-beta	2.500		ND	LCMS
Ethionaphos	2.500	1.7500	ND	LCMS
Etofenprox	0.010	1.7500	ND	LCMS
Etridiazole	0.050		ND	LCMS
Fenhexamid	0.020	1.7500	ND	LCMS
Fenoxycarb	0.150		ND	LCMS
Fenpyroximate	0.125	0.0070	ND	LCMS
Fenprothion	0.010		ND	LCMS
Fenvalerate	0.020	0.0350	ND	LCMS
Fipronil	0.010		ND	LCMS
Flonicamid	0.100	0.0140	ND	LCMS
Fludioxonil	0.010	0.1100	ND	LCMS
Fluopyram	0.025		ND	LCMS
Hexythiazox	0.010	0.0880	ND	LCMS
Imazalil	0.010		ND	LCMS
Imidacloprid	0.010	0.0070	ND	LCMS
Iprodione	0.010		ND	LCMS
Kinoprene	0.010	0.0140	ND	LCMS
Kresoxim-methyl	0.500		ND	LCMS
MGK-264	1.250	0.0070	ND	LCMS
Malathion	0.150		ND	LCMS
Metaxyl	0.050	0.0070	ND	LCMS
Methiocarb	0.010		ND	LCMS
Methomyl	0.010	0.0700	ND	LCMS
Methoprene	0.010		ND	LCMS
Mevinphos	0.025	0.0070	ND	LCMS
Myclobutanil	2.000		ND	LCMS
Naled	0.025	0.0180	ND	LCMS
Novaluron	0.010	0.0070	ND	LCMS
	0.025		ND	LCMS
		0.0070		
		0.0070		
		0.0070		
		0.0070		
		0.3500		
		0.8800		
		0.1100		
		0.0350		
		0.0070		
		0.0070		
		0.0070		
		0.0180		
		0.4000		
		0.0180		
		0.0070		
		0.0700		
		0.0180		
		0		

Pesticide	Limits (ppm)		Result (ppm)	
	Regulatory	Reporting*		
Oxamyl	1.500	1.10000	ND	LCMS
Paclobutrazol	0.010	0.00700	ND	LCMS
Parathion-methyl	0.050	0.03500	ND	GCMS
Permethrins	0.500	0.35000	ND	LCMS
Phenothrin	0.050	0.03500	ND	LCMS
Phosmet	0.020	0.01400	ND	LCMS
Piperonyl butoxide	1.250	0.88000	ND	LCMS
Pirimicarb	0.010	0.00700	ND	LCMS
Prallethrin	0.050	0.03500	ND	LCMS
Propiconazole	0.100	0.07000	ND	LCMS
Propoxur	0.010	0.00700	ND	LCMS
Pyraclostrobin	0.010	0.00700	ND	LCMS
Pyrethrins	0.050	0.03500	ND	LCMS
Pyridaben	0.020	0.01400	ND	LCMS
Pyriproxyfen	0.010	0.00700	ND	LCMS
Quintozene	0.020	0.01400	ND	GCMS
Resmethrin	0.050	0.03500	ND	LCMS
Spinetoram	0.010	0.00700	ND	LCMS
Spinosad	0.010	0.00700	ND	LCMS
Spirodiclofen	0.250	0.18000	ND	LCMS
Spiromesifen	3.000	2.10000	ND	LCMS
Spirotetramat	0.010	0.00700	ND	LCMS
Spiroxamine	0.100	0.07000	ND	LCMS
Tebuconazole	0.010	0.00700	ND	LCMS
Tebufenozide	0.010	0.00700	ND	LCMS
Teflubenzuron	0.025	0.01800	ND	LCMS
Tetrachlorvinphos	0.010	0.00700	ND	LCMS
Tetramethrin	0.100	0.07000	ND	LCMS
Thiabendazole	0.020	0.01400	ND	LCMS
Thiacloprid	0.010	0.00700	ND	LCMS
Thiamethoxam	0.010	0.00700	ND	LCMS
Thiophanate-methyl	0.050	0.03500	ND	LCMS
Trifloxystrobin	0.010	0.00700	ND	LCMS
lambda-Cyhalothrin	0.180	0.18000	ND	GCMS

*or Lower Limit of Quantitation (LLOQ).
 ND (Not Detected) = sample result is below MDL.
 >HLOQ = sample result is above Higher LOQ.
 **

Jon Person

Jon Person Director of Communication

2024-10-31

Date



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