



D8ID-052024.1

Sample ID: G4E0275-04

Matrix: Hemp Extracts & Concentrates

Test ID: 5026701

Source ID:

Date Sampled: 05/23/24

Date Accepted: 05/23/24

MCNutraceuticals

brendan@mcnutraceuticals.com

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 92.15 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



**ISO 17025
ACCREDITED
LABORATORY**

Nolan Mundie
Lab Director - 6/13/2024



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Source ID:

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MCNutraceuticals

brendan@mcnutraceuticals.com

Potency Analysis

Date/Time Extracted: 05/24/24 10:22

Analysis Method/SOP: 215

Batch Identification: 2421044

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	92.15	921.5	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	< LOQ	< LOQ	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		92.15	921.5	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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Source ID:

Date Sampled: 05/23/24

Date Accepted: 05/23/24

MCNutraceuticals

brendan@mcnutraceuticals.com

Pesticide Analysis in ppm

Date/Time Extracted: 06/06/24 10:58

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.10	ppm		Acephate	< LOQ	0.4		0.10	ppm	
Acequinocyl	< LOQ	2		0.48	ppm		Acetamidrid	< LOQ	0.2		0.10	ppm	
Aldicarb	< LOQ	0.4		0.10	ppm		Azoxystrobin	< LOQ	0.2		0.10	ppm	
Bifenazate	< LOQ	0.2		0.10	ppm		Bifenthrin	< LOQ	0.2		0.10	ppm	
Boscalid	< LOQ	0.4		0.10	ppm		Carbaryl	< LOQ	0.2		0.10	ppm	
Carbofuran	< LOQ	0.2		0.10	ppm		Chlorantraniliprole	< LOQ	0.2		0.10	ppm	
Chlorfenapyr	< LOQ	1		0.10	ppm		Chlorpyrifos	< LOQ	0.2		0.10	ppm	
Clofentezine	< LOQ	0.2		0.10	ppm		Cyfluthrin	< LOQ	1		0.48	ppm	
Cypermethrin	< LOQ	1		0.48	ppm		Daminozide	< LOQ	1		0.48	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.10	ppm		Diazinon	< LOQ	0.2		0.10	ppm	
Dimethoate	< LOQ	0.2		0.10	ppm		Ethoprophos	< LOQ	0.2		0.10	ppm	
Etofenprox	< LOQ	0.4		0.10	ppm		Etoxazole	< LOQ	0.2		0.10	ppm	
Fenoxycarb	< LOQ	0.2		0.10	ppm		Fenpyroximate	< LOQ	0.4		0.10	ppm	
Fipronil	< LOQ	0.4		0.10	ppm		Fonicamid	< LOQ	1		0.10	ppm	
Fludioxonil	< LOQ	0.4		0.10	ppm		Hexythiazox	< LOQ	1		0.10	ppm	
Imazalil	< LOQ	0.2		0.10	ppm		Imidacloprid	< LOQ	0.4		0.10	ppm	
Kresoxim-methyl	< LOQ	0.4		0.10	ppm		Malathion	< LOQ	0.2		0.10	ppm	
Metalaxyl	< LOQ	0.2		0.10	ppm		Methiocarb	< LOQ	0.2		0.10	ppm	
Methomyl	< LOQ	0.4		0.10	ppm		Methyl parathion	< LOQ	0.2		0.10	ppm	
MGK-264	< LOQ	0.2		0.10	ppm		Myclobutanil	< LOQ	0.2		0.10	ppm	
Naled	< LOQ	0.5		0.10	ppm		Oxamyl	< LOQ	1		0.10	ppm	
Paclobutrazol	< LOQ	0.4		0.10	ppm		Permethrins	< LOQ	0.2		0.10	ppm	
Phosmet	< LOQ	0.2		0.10	ppm		Piperonyl butoxide	< LOQ	2		0.90	ppm	
Prallethrin	< LOQ	0.2		0.10	ppm		Propiconazole	< LOQ	0.4		0.10	ppm	
Propoxur	< LOQ	0.2		0.10	ppm		Pyrethrins	< LOQ	1		0.48	ppm	
Pyridaben	< LOQ	0.2		0.10	ppm		Spinosad	< LOQ	0.2		0.10	ppm	
Spiromesifen	< LOQ	0.2		0.10	ppm		Spirotetramat	< LOQ	0.2		0.10	ppm	
Spiroxamine	< LOQ	0.4		0.10	ppm		Tebuconazole	< LOQ	0.4		0.10	ppm	
Thiacloprid	< LOQ	0.2		0.10	ppm		Thiamethoxam	< LOQ	0.2		0.10	ppm	
Trifloxystrobin	< LOQ	0.2		0.10	ppm								

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Nolan Mundie
Lab Director - 6/13/2024

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Test ID: 5026701

Source ID:

Date Sampled: 05/23/24

Date Accepted: 05/23/24

MCNutraceuticals

brendan@mcnutraceuticals.com

Residual Solvents

Date/Time Extracted: 06/06/24 09:37

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units	Notes
1,4-Dioxane	< LOQ	380		50.00	ppm	
2-Butanol	< LOQ	5000		1000	ppm	
2-Ethoxyethanol	< LOQ	160		80.00	ppm	
2-Propanol (IPA)	< LOQ	5000		1000	ppm	
Acetone	< LOQ	5000		1000	ppm	
Acetonitrile	< LOQ	410		50.00	ppm	
Benzene	< LOQ	2		1.000	ppm	
Butanes	< LOQ	5000		1000	ppm	
Cumene	< LOQ	70		35.00	ppm	
Cyclohexane	< LOQ	3880		50.00	ppm	
Dichloromethane	< LOQ	600		50.00	ppm	
Ethyl acetate	< LOQ	5000		1000	ppm	
Ethyl benzene	< LOQ	2170		35.00	ppm	
Ethyl ether	< LOQ	5000		1000	ppm	
Ethylene glycol	< LOQ	620		310.0	ppm	
Ethylene oxide	< LOQ	50		25.00	ppm	
Heptane	< LOQ	5000		1000	ppm	
Hexanes	< LOQ	290		50.00	ppm	
Isopropyl acetate	< LOQ	5000		1000	ppm	
Methanol	< LOQ	3000		1000	ppm	
Pentanes	< LOQ	5000		1000	ppm	
Propane	< LOQ	5000		1000	ppm	
Tetrahydrofuran	< LOQ	720		50.00	ppm	
Toluene	< LOQ	890		50.00	ppm	
Xylenes	< LOQ	2170		50.00	ppm	

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Test ID: 5026701

Source ID:

Date Sampled: 05/23/24

Date Accepted: 05/23/24

MCNutraceuticals

brendan@mcnutraceuticals.com

Metals by ICPMS

Date/Time Extracted: 06/06/24 09:34

Analysis Method/SOP: Metals

Analyte	Result	Action Level	LOD	LOQ	Units
Arsenic	< LOQ	0.2	0.03	0.08	ug/g
Cadmium	< LOQ	0.2	0.02	0.08	ug/g
Lead	< LOQ	0.5	0.01	0.08	ug/g
Mercury	< LOQ	0.1	0.01	0.04	ug/g

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Quality Control Potency

Batch: 2421044 - 215-Concentrates

Blank(2421044-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/24/24 10:22	05/24/24 16:04	
delta 9-THC	< LOQ	0.0005	%		05/24/24 10:22	05/24/24 16:04	
delta 8-THC	< LOQ	0.0934	%		05/24/24 10:22	05/24/24 16:04	
THCV	< LOQ	0.1052	%		05/24/24 10:22	05/24/24 16:04	
THCVA	< LOQ	0.0392	%		05/24/24 10:22	05/24/24 16:04	
CBD	< LOQ	0.0005	%		05/24/24 10:22	05/24/24 16:04	
CBDA	< LOQ	0.0005	%		05/24/24 10:22	05/24/24 16:04	
CBDV	< LOQ	0.1040	%		05/24/24 10:22	05/24/24 16:04	
CBDVA	< LOQ	0.0341	%		05/24/24 10:22	05/24/24 16:04	
CBN	< LOQ	0.0622	%		05/24/24 10:22	05/24/24 16:04	
CBG	< LOQ	0.0164	%		05/24/24 10:22	05/24/24 16:04	
CBGA	< LOQ	0.0164	%		05/24/24 10:22	05/24/24 16:04	
CBC	< LOQ	0.0186	%		05/24/24 10:22	05/24/24 16:04	

Reference(2421044-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	105	0.00005	%	90-110	05/24/24 10:22	05/24/24 16:27	
delta 9-THC	98.6	0.00005	%	90-110	05/24/24 10:22	05/24/24 16:27	
delta 8-THC	105	0.0088	%	90-110	05/24/24 10:22	05/24/24 16:27	
CBD	101	0.00005	%	90-110	05/24/24 10:22	05/24/24 16:27	
CBDA	102	0.00005	%	90-110	05/24/24 10:22	05/24/24 16:27	

Pesticide Analysis

Batch: 2423047 - 202

Blank(2423047-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Acephate	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Acequinocyl	< LOQ	0.48	ppm		06/06/24 10:58	06/06/24 16:20	
Acetamiprid	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Aldicarb	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Azoxystrobin	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Bifenazate	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Bifenthrin	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Boscalid	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
Carbaryl	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Carbofuran	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Chlorantraniliprole	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Chlorfenapyr	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	



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Quality Control Pesticide Analysis (Continued)

Batch: 2423047 - 202 (Continued)

Blank(2423047-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Clofentezine	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Daminozide	< LOQ	0.48	ppm		06/06/24 10:58	06/06/24 16:20	
Cyfluthrin	< LOQ	0.48	ppm		06/06/24 10:58	06/06/24 22:28	
Diazinon	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Cypermethrin	< LOQ	0.48	ppm		06/06/24 10:58	06/06/24 22:28	
Dimethoate	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Ethoprophos	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Etofenprox	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Etoxazole	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Fenoxycarb	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Fenpyroximate	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Fonicamid	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Hexythiazox	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Imazalil	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Fipronil	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
Imidacloprid	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Fludioxonil	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
Metalaxyl	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Methiocarb	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Methomyl	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Myclobutanil	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Kresoxim-methyl	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
Naled	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Malathion	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
Oxamyl	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Paclobutrazol	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Permethrins	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Methyl parathion	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
MGK-264	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
Phosmet	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Piperonyl butoxide	< LOQ	0.90	ppm		06/06/24 10:58	06/06/24 16:20	
Prallethrin	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Propoxur	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Pyrethrins	< LOQ	0.48	ppm		06/06/24 10:58	06/06/24 16:20	
Pyridaben	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Propiconazole	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 22:28	
Spinosad	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	



Nolan Mundie
Lab Director - 6/13/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2423047 - 202 (Continued)

Blank(2423047-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Spirotetramat	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Spiroxamine	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Tebuconazole	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Thiacloprid	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Thiamethoxam	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
Trifloxystrobin	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	
DDVP (Dichlorvos)	< LOQ	0.10	ppm		06/06/24 10:58	06/06/24 16:20	

LCS(2423047-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	105	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Acephate	105	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Acequinocyl	110	0.48	ppm	40-160	06/06/24 10:58	06/06/24 16:46	
Acetamiprid	119	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Aldicarb	117	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Azoxystrobin	118	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Bifenazate	125	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	BSH
Bifenthrin	128	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Boscalid	111	0.10	ppm	60-120	06/06/24 10:58	06/06/24 22:50	
Carbaryl	114	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Carbofuran	112	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Chlorantraniliprole	127	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	BSH
Chlorfenapyr	75.8	0.10	ppm	60-120	06/06/24 10:58	06/06/24 22:50	
Chlorpyrifos	106	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Clofentezine	135	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	BSH
Daminozide	176	0.48	ppm	60-120	06/06/24 10:58	06/06/24 16:46	BSH
Cyfluthrin	142	0.48	ppm	50-150	06/06/24 10:58	06/06/24 22:50	
Diazinon	110	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Cypermethrin	106	0.48	ppm	50-150	06/06/24 10:58	06/06/24 22:50	
Dimethoate	112	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Ethoprophos	109	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Etofenprox	107	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Etoxazole	113	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Fenoxycarb	117	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Fenpyroximate	116	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Fonicamid	120	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Hexythiazox	114	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Imazalil	110	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	



Nolan Mundie
Lab Director - 6/13/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2423047 - 202 (Continued)

LCS(2423047-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	107	0.10	ppm	60-120	06/06/24 10:58	06/06/24 22:50	
Imidacloprid	129	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	BSH
Fludioxonil	116	0.10	ppm	50-150	06/06/24 10:58	06/06/24 22:50	
Metalaxyl	116	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Methiocarb	120	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Methomyl	115	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Myclobutanil	115	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Kresoxim-methyl	117	0.10	ppm	60-120	06/06/24 10:58	06/06/24 22:50	
Naled	116	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Malathion	116	0.10	ppm	60-120	06/06/24 10:58	06/06/24 22:50	
Oxamyl	117	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Paclobutrazol	119	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Permethrins	111	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Methyl parathion	116	0.10	ppm	50-150	06/06/24 10:58	06/06/24 22:50	
MGK-264	109	0.10	ppm	50-150	06/06/24 10:58	06/06/24 22:50	
Phosmet	119	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Piperonyl butoxide	116	0.90	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Prallethrin	122	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	BSH
Propoxur	111	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Pyrethrins	100	0.48	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Pyridaben	117	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Propiconazole	102	0.10	ppm	60-120	06/06/24 10:58	06/06/24 22:50	
Spinosad	78.5	0.10	ppm	50-150	06/06/24 10:58	06/06/24 16:46	
Spiromesifen	114	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Spirotetramat	120	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Spiroxamine	110	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Tebuconazole	118	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Thiacloprid	119	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Thiamethoxam	118	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
Trifloxystrobin	111	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	
DDVP (Dichlorvos)	111	0.10	ppm	60-120	06/06/24 10:58	06/06/24 16:46	

Solvent Analysis

Batch: 2423041 - 205

Blank(2423041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Acetonitrile	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	



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Quality Control Solvent Analysis (Continued)

Batch: 2423041 - 205 (Continued)

Blank(2423041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		06/06/24 09:37	06/07/24 08:36	
Butanes	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
2-Butanol	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Cumene	< LOQ	35.00	ppm		06/06/24 09:37	06/07/24 08:36	
Cyclohexane	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	
Dichloromethane	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	
1,4-Dioxane	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	
2-Ethoxyethanol	< LOQ	80.00	ppm		06/06/24 09:37	06/07/24 08:36	
Ethyl acetate	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Ethyl benzene	< LOQ	35.00	ppm		06/06/24 09:37	06/07/24 08:36	
Ethylene glycol	< LOQ	310.0	ppm		06/06/24 09:37	06/07/24 08:36	
Ethylene oxide	< LOQ	25.00	ppm		06/06/24 09:37	06/07/24 08:36	
Ethyl ether	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Heptane	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Hexanes	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	
Isopropyl acetate	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Methanol	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Pentanes	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Propane	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
2-Propanol (IPA)	< LOQ	1000	ppm		06/06/24 09:37	06/07/24 08:36	
Tetrahydrofuran	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	
Toluene	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	
Xylenes	< LOQ	50.00	ppm		06/06/24 09:37	06/07/24 08:36	

LCS(2423041-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	84.4	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Acetonitrile	84.0	50.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Benzene	83.8	1.000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Butanes	91.8	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
2-Butanol	83.2	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Cumene	55.3	35.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	BSL
Cyclohexane	86.5	50.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Dichloromethane	87.7	50.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
1,4-Dioxane	71.9	50.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
2-Ethoxyethanol	69.3	80.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Ethyl acetate	86.1	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Ethyl benzene	69.4	35.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Ethylene glycol	69.6	310.0	ppm	60-120	06/06/24 09:37	06/06/24 17:43	



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Quality Control Solvent Analysis (Continued)

Batch: 2423041 - 205 (Continued)

LCS(2423041-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	92.2	25.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Ethyl ether	88.8	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Heptane	92.2	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Hexanes	88.8	50.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Isopropyl acetate	85.0	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Methanol	84.3	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Pentanes	89.2	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Propane	90.3	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
2-Propanol (IPA)	87.1	1000	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Tetrahydrofuran	88.7	50.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	
Toluene	78.4	50.00	ppm	60-120	06/06/24 09:37	06/06/24 17:43	

Metals

Batch: 2423039 - 217

Blank(2423039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		06/06/24 09:34	06/06/24 15:25	
Lead	< LOQ	0.08	ug/g		06/06/24 09:34	06/06/24 15:25	
Arsenic	< LOQ	0.08	ug/g		06/06/24 09:34	06/06/24 15:25	
Mercury	< LOQ	0.04	ug/g		06/06/24 09:34	06/06/24 15:25	

LCS(2423039-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	101	0.08	ug/g	80-115	06/06/24 09:34	06/06/24 15:27	
Lead	105	0.08	ug/g	80-115	06/06/24 09:34	06/06/24 15:27	
Arsenic	93.6	0.08	ug/g	80-115	06/06/24 09:34	06/06/24 15:27	
Mercury	92.8	0.04	ug/g	80-115	06/06/24 09:34	06/06/24 15:27	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- C Interference due to co-elution
- CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
Internal Standard concentration outside control limit due to matrix interference



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