



D8C-051524.1

Sample ID: G4E0275-03

Matrix: Hemp Extracts & Concentrates

Test ID: 5026700

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 : 83.81 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



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Test ID: 5026700

Source ID:

Date Sampled: 05/23/24

Date Accepted: 05/23/24

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	83.81	838.1	
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		83.81	838.1	

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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Matrix: Hemp Extracts & Concentrates

Test ID: 5026700

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		Acetamiprid	< 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		Flonicamid	< 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**.



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Test ID: 5026700

Source ID:

Date Sampled: 05/23/24

Date Accepted: 05/23/24

MCNutraceuticals

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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: 5026700

Source ID:

Date Sampled: 05/23/24

Date Accepted: 05/23/24

MCNutraceuticals

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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**.



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	



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	
Flonicamid	< 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	



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	
Flonicamid	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	



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	



Nolan Mundie
Lab Director - 6/13/2024

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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	



Nolan Mundie
Lab Director - 6/13/2024

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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	



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	
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