



D8C.060923.1

Sample ID: G3F0230-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5025229

Source ID:

Date Sampled: 06/14/23

Date Accepted: 06/14/23

MCNutraceuticals

brendan@mcnutraceuticals.com

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 93.66 % **PASS**

Pesticides : **PASS**

Residual Solvent Analysis : **PASS**

Metals : **PASS**



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Eric Wendt
Chief Science Officer - 6/26/2023



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MCNutraceuticals

brendan@mcnutraceuticals.com

Potency Analysis by HPLC

Date/Time Extracted: 06/15/23 09:54

Analysis Method/SOP: 215

Batch Identification: 2324061

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	<p>93.7</p> <ul style="list-style-type: none"> delta 8-THC 93.7 Total: 93.7
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	93.66	936.6	
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		93.66	936.6	

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.



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Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 06/21/23 09:43

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.1	ppm		Acephate	< LOQ	0.4		0.1	ppm	
Acequinocyl	< LOQ	2		0.5	ppm		Acetamidrid	< LOQ	0.2		0.1	ppm	
Aldicarb	< LOQ	0.4		0.1	ppm		Azoxystrobin	< LOQ	0.2		0.1	ppm	
Bifenazate	< LOQ	0.2		0.1	ppm		Bifenthrin	< LOQ	0.2		0.1	ppm	
Boscalid	< LOQ	0.4		0.1	ppm		Carbaryl	< LOQ	0.2		0.1	ppm	
Carbofuran	< LOQ	0.2		0.1	ppm		Chlorantraniliprole	< LOQ	0.2		0.1	ppm	
Chlorfenapyr	< LOQ	1		0.1	ppm		Chlorpyrifos	< LOQ	0.2		0.1	ppm	
Clofentezine	< LOQ	0.2		0.1	ppm		Cyfluthrin	< LOQ	1		0.5	ppm	
Cypermethrin	< LOQ	1		0.5	ppm		Daminozide	< LOQ	1		0.5	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.1	ppm		Diazinon	< LOQ	0.2		0.1	ppm	
Dimethoate	< LOQ	0.2		0.1	ppm		Ethoprophos	< LOQ	0.2		0.1	ppm	
Etofenprox	< LOQ	0.4		0.1	ppm		Etoxazole	< LOQ	0.2		0.1	ppm	
Fenoxycarb	< LOQ	0.2		0.1	ppm		Fenpyroximate	< LOQ	0.4		0.1	ppm	
Fipronil	< LOQ	0.4		0.1	ppm		Fonicamid	< LOQ	1		0.1	ppm	
Fludioxonil	< LOQ	0.4		0.1	ppm		Hexythiazox	< LOQ	1		0.1	ppm	
Imazalil	< LOQ	0.2		0.1	ppm		Imidacloprid	< LOQ	0.4		0.1	ppm	
Kresoxim-methyl	< LOQ	0.4		0.1	ppm		Malathion	< LOQ	0.2		0.1	ppm	
Metalaxyl	< LOQ	0.2		0.1	ppm		Methiocarb	< LOQ	0.2		0.1	ppm	
Methomyl	< LOQ	0.4		0.1	ppm		Methyl parathion	< LOQ	0.2		0.1	ppm	
MGK-264	< LOQ	0.2		0.1	ppm		Myclobutanil	< LOQ	0.2		0.1	ppm	
Naled	< LOQ	0.5		0.1	ppm		Oxamyl	< LOQ	1		0.1	ppm	
Paclobutrazol	< LOQ	0.4		0.1	ppm		Permethrins	< LOQ	0.2		0.1	ppm	
Phosmet	< LOQ	0.2		0.1	ppm		Piperonyl butoxide	< LOQ	2		0.9	ppm	
Prallethrin	< LOQ	0.2		0.1	ppm		Propiconazole	< LOQ	0.4		0.1	ppm	
Propoxur	< LOQ	0.2		0.1	ppm		Pyrethrins	< LOQ	1		0.5	ppm	
Pyridaben	< LOQ	0.2		0.1	ppm		Spinosad	< LOQ	0.2		0.1	ppm	
Spiromesifen	< LOQ	0.2		0.1	ppm		Spirotetramat	< LOQ	0.2		0.1	ppm	
Spiroxamine	< LOQ	0.4		0.1	ppm		Tebuconazole	< LOQ	0.4		0.1	ppm	
Thiacloprid	< LOQ	0.2		0.1	ppm		Thiamethoxam	< LOQ	0.2		0.1	ppm	
Trifloxystrobin	< LOQ	0.2		0.1	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: 5025229

Source ID:

Date Sampled: 06/14/23

Date Accepted: 06/14/23

MCNutraceuticals

brendan@mcnutraceuticals.com

Residual Solvents by GCMS-HS

Date/Time Extracted: 06/21/23 12:17

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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Source ID:

Date Sampled: 06/14/23

Date Accepted: 06/14/23

MCNutraceuticals

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Metals by ICPMS

Date/Time Extracted: 06/21/23 09:55

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: 2324061 - 215-Concentrates

Blank(2324061-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		06/15/23 09:54	06/15/23 17:08	
delta 9-THC	< LOQ	0.0005	%		06/15/23 09:54	06/15/23 17:08	
delta 8-THC	< LOQ	0.0934	%		06/15/23 09:54	06/15/23 17:08	
THCV	< LOQ	0.1052	%		06/15/23 09:54	06/15/23 17:08	
THCVA	< LOQ	0.0392	%		06/15/23 09:54	06/15/23 17:08	
CBD	< LOQ	0.0005	%		06/15/23 09:54	06/15/23 17:08	
CBDA	< LOQ	0.0005	%		06/15/23 09:54	06/15/23 17:08	
CBDV	< LOQ	0.1040	%		06/15/23 09:54	06/15/23 17:08	
CBDVA	< LOQ	0.0341	%		06/15/23 09:54	06/15/23 17:08	
CBN	< LOQ	0.0622	%		06/15/23 09:54	06/15/23 17:08	
CBG	< LOQ	0.0164	%		06/15/23 09:54	06/15/23 17:08	
CBGA	< LOQ	0.0164	%		06/15/23 09:54	06/15/23 17:08	
CBC	< LOQ	0.0186	%		06/15/23 09:54	06/15/23 17:08	

Reference(2324061-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.5	0.0002	%	90-110	06/15/23 09:54	06/15/23 17:31	
delta 9-THC	110	0.0002	%	90-110	06/15/23 09:54	06/15/23 17:31	
delta 8-THC	96.4	0.0455	%	90-110	06/15/23 09:54	06/15/23 17:31	
CBD	107	0.0002	%	90-110	06/15/23 09:54	06/15/23 17:31	
CBDA	90.4	0.0002	%	90-110	06/15/23 09:54	06/15/23 17:31	

Pesticide Analysis

Batch: 2325027 - 202

Blank(2325027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Acephate	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Acequinocyl	< LOQ	0.5	ppm		06/21/23 09:43	06/21/23 18:17	
Acetamiprid	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Aldicarb	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Azoxystrobin	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Bifenazate	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Bifenthrin	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Boscalid	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
Carbaryl	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Carbofuran	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Chlorantraniliprole	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Chlorfenapyr	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	



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Quality Control Pesticide Analysis (Continued)

Batch: 2325027 - 202 (Continued)

Blank(2325027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Clofentezine	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Daminozide	< LOQ	0.5	ppm		06/21/23 09:43	06/21/23 18:17	
Cyfluthrin	< LOQ	0.5	ppm		06/21/23 09:43	06/22/23 02:27	
Diazinon	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Cypermethrin	< LOQ	0.5	ppm		06/21/23 09:43	06/22/23 02:27	
Dimethoate	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Ethoprophos	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Etofenprox	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Etoxazole	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Fenoxycarb	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Fenpyroximate	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Fonicamid	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Hexythiazox	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Imazalil	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Fipronil	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
Imidacloprid	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Fludioxonil	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
Metalaxyl	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Methiocarb	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Methomyl	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Myclobutanil	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Kresoxim-methyl	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
Naled	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Malathion	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
Oxamyl	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Paclobutrazol	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Permethrins	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Methyl parathion	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
MGK-264	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
Phosmet	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Piperonyl butoxide	< LOQ	0.9	ppm		06/21/23 09:43	06/21/23 18:17	
Prallethrin	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Propoxur	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Pyrethrins	< LOQ	0.5	ppm		06/21/23 09:43	06/21/23 18:17	
Pyridaben	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Propiconazole	< LOQ	0.1	ppm		06/21/23 09:43	06/22/23 02:27	
Spinosad	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	



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Quality Control Pesticide Analysis (Continued)

Batch: 2325027 - 202 (Continued)

Blank(2325027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Spirotetramat	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Spiroxamine	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Tebuconazole	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Thiacloprid	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Thiamethoxam	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
Trifloxystrobin	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		06/21/23 09:43	06/21/23 18:17	

LCS(2325027-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	86.1	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Acephate	97.2	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Acequinocyl	94.9	0.5	ppm	40-160	06/21/23 09:43	06/21/23 18:40	
Acetamiprid	109	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Aldicarb	101	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Azoxystrobin	110	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Bifenazate	115	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Bifenthrin	106	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Boscalid	92.6	0.1	ppm	60-120	06/21/23 09:43	06/22/23 02:49	
Carbaryl	113	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Carbofuran	108	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Chlorantraniliprole	86.9	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Chlorfenapyr	68.1	0.1	ppm	60-120	06/21/23 09:43	06/22/23 02:49	
Chlorpyrifos	96.3	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Clofentezine	101	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Cypermethrin	92.8	0.5	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Daminozide	446	0.5	ppm	60-120	06/21/23 09:43	06/21/23 18:40	BSH
Cyfluthrin	117	0.5	ppm	50-150	06/21/23 09:43	06/22/23 02:49	
Diazinon	106	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Cypermethrin	90.6	0.5	ppm	50-150	06/21/23 09:43	06/22/23 02:49	
Dimethoate	105	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Ethoprophos	107	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Etofenprox	100	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Etoxazole	110	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Fenoxycarb	108	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Fenpyroximate	106	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Fonicamid	114	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Hexythiazox	111	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	



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Chief Science Officer - 6/26/2023



Quality Control Pesticide Analysis (Continued)

Batch: 2325027 - 202 (Continued)

LCS(2325027-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Imazalil	106	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Fipronil	63.6	0.1	ppm	60-120	06/21/23 09:43	06/22/23 02:49	
Imidacloprid	114	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Fludioxonil	84.3	0.1	ppm	50-150	06/21/23 09:43	06/22/23 02:49	
Metalaxyl	110	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Methiocarb	117	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Methomyl	110	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Myclobutanil	102	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Kresoxim-methyl	113	0.1	ppm	60-120	06/21/23 09:43	06/22/23 02:49	
Naled	105	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Malathion	108	0.1	ppm	60-120	06/21/23 09:43	06/22/23 02:49	
Oxamyl	112	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Paclobutrazol	107	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Permethrins	107	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Methyl parathion	93.9	0.1	ppm	50-150	06/21/23 09:43	06/22/23 02:49	
MGK-264	117	0.1	ppm	50-150	06/21/23 09:43	06/22/23 02:49	
Phosmet	116	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Piperonyl butoxide	122	0.9	ppm	60-120	06/21/23 09:43	06/21/23 18:40	BSH
Prallethrin	105	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Propoxur	108	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Pyrethrins	104	0.5	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Pyridaben	110	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Propiconazole	99.3	0.1	ppm	60-120	06/21/23 09:43	06/22/23 02:49	
Spinosad	100	0.1	ppm	50-150	06/21/23 09:43	06/21/23 18:40	
Spiromesifen	111	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Spirotetramat	113	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Spiroxamine	108	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Tebuconazole	106	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Thiacloprid	113	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Thiamethoxam	114	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
Trifloxystrobin	110	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	
DDVP (Dichlorvos)	109	0.1	ppm	60-120	06/21/23 09:43	06/21/23 18:40	

Solvent Analysis

Batch: 2325035 - 205

Blank(2325035-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	



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Quality Control Solvent Analysis (Continued)

Batch: 2325035 - 205 (Continued)

Blank(2325035-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetonitrile	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	
Benzene	< LOQ	1.000	ppm		06/21/23 12:17	06/22/23 11:14	
Butanes	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
2-Butanol	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Cumene	< LOQ	35.00	ppm		06/21/23 12:17	06/22/23 11:14	
Cyclohexane	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	
Dichloromethane	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	
1,4-Dioxane	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	
2-Ethoxyethanol	< LOQ	80.00	ppm		06/21/23 12:17	06/22/23 11:14	
Ethyl acetate	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Ethyl benzene	< LOQ	35.00	ppm		06/21/23 12:17	06/22/23 11:14	
Ethylene glycol	< LOQ	310.0	ppm		06/21/23 12:17	06/22/23 11:14	
Ethylene oxide	< LOQ	25.00	ppm		06/21/23 12:17	06/22/23 11:14	
Ethyl ether	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Heptane	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Hexanes	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	
Isopropyl acetate	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Methanol	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Pentanes	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Propane	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
2-Propanol (IPA)	< LOQ	1000	ppm		06/21/23 12:17	06/22/23 11:14	
Tetrahydrofuran	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	
Toluene	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	
Xylenes	< LOQ	50.00	ppm		06/21/23 12:17	06/22/23 11:14	

LCS(2325035-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	106	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Acetonitrile	106	50.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Benzene	109	1.000	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Butanes	109	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
2-Butanol	108	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Cumene	118	35.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Cyclohexane	111	50.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Dichloromethane	102	50.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
1,4-Dioxane	121	50.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54	BSH
2-Ethoxyethanol	117	80.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Ethyl acetate	110	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54	
Ethyl benzene	124	35.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54	BSH



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Quality Control Solvent Analysis (Continued)

Batch: 2325035 - 205 (Continued)

LCS(2325035-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Ethylene glycol	152	310.0	ppm	60-120	06/21/23 12:17	06/21/23 15:54	BSH		
Ethylene oxide	95.1	25.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Ethyl ether	96.4	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Heptane	102	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Hexanes	99.4	50.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Isopropyl acetate	107	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Methanol	98.8	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Pentanes	99.6	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Propane	122	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54	BSH		
2-Propanol (IPA)	98.7	1000	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Tetrahydrofuran	103	50.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54			
Toluene	118	50.00	ppm	60-120	06/21/23 12:17	06/21/23 15:54			

Metals

Batch: 2325030 - 217

Blank(2325030-BLK1)									
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Cadmium	< LOQ	0.08	ug/g		06/21/23 09:55	06/22/23 15:50			
Lead	< LOQ	0.08	ug/g		06/21/23 09:55	06/22/23 15:50			
Arsenic	< LOQ	0.08	ug/g		06/21/23 09:55	06/22/23 15:50			
Mercury	< LOQ	0.04	ug/g		06/21/23 09:55	06/22/23 15:50			

LCS(2325030-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Cadmium	99.2	0.08	ug/g	80-115	06/21/23 09:55	06/22/23 15:52			
Lead	103	0.08	ug/g	80-115	06/21/23 09:55	06/22/23 15:52			
Arsenic	99.2	0.08	ug/g	80-115	06/21/23 09:55	06/22/23 15:52			
Mercury	97.0	0.04	ug/g	80-115	06/21/23 09:55	06/22/23 15:52			



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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.
- 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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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.