



D8A-F-061022

Sample ID: G2F0184-02

Matrix: Hemp Extracts &

Test ID: 5010763

Source ID:

Date Sampled: 06/13/22

Date Accepted: 06/13/22

Harvest/Prod. Date: 06.10.2022

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 97.57 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

METALS : PASS



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Chief Science Officer - 6/29/2022



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Test ID: 5010763

Source ID:

Date Sampled: 06/13/22

Date Accepted: 06/13/22

Harvest/Prod. Date: 06.10.2022

Potency Analysis

Date/Time Extracted: 06/14/22 09:48

Analysis Method/SOP: 215

Batch Identification: 2225010

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	<p>97.6</p> <p>97.6</p> <p>delta 8-THC 97.6 Total: 97.6</p>
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	97.57	975.7	
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		97.57	975.7	

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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Matrix: Hemp Extracts &

Test ID: 5010763

Source ID:

Date Sampled: 06/13/22

Date Accepted: 06/13/22

Harvest/Prod. Date: 06.10.2022

Pesticide Analysis in ppm

Date/Time Extracted: 06/14/22 09:10

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: 5010763

Source ID:

Date Sampled: 06/13/22

Date Accepted: 06/13/22

Harvest/Prod. Date: 06.10.2022

Residual Solvents

Date/Time Extracted: 06/15/22 10:21

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: 06/13/22

Date Accepted: 06/13/22

Harvest/Prod. Date: 06.10.2022

Metals Analysis by ICPMS

Date/Time Extracted: 06/24/22 11:51

Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.0110	0.0500	ug/g
Cadmium	< LOQ	0.00100	0.0500	ug/g
Lead	< LOQ	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

Metal analyses are not accredited to ORELAP TNI 2009 Quality Standards.
<LOQ - Results below the Limit of Quantitation - Compound not detected

Analysis Subcontracted to Green Leaf Labs - SCCA.



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Quality Control Potency

Batch: 2225010 - 215-Concentrates

Blank(2225010-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		06/14/22 09:48	06/14/22 16:45	
delta 9-THC	< LOQ	0.0005	%		06/14/22 09:48	06/14/22 16:45	
delta 8-THC	< LOQ	0.0934	%		06/14/22 09:48	06/14/22 16:45	
THCV	< LOQ	0.1052	%		06/14/22 09:48	06/14/22 16:45	
THCVA	< LOQ	0.0392	%		06/14/22 09:48	06/14/22 16:45	
CBD	< LOQ	0.0005	%		06/14/22 09:48	06/14/22 16:45	
CBDA	< LOQ	0.0005	%		06/14/22 09:48	06/14/22 16:45	
CBDV	< LOQ	0.1040	%		06/14/22 09:48	06/14/22 16:45	
CBDVA	< LOQ	0.0341	%		06/14/22 09:48	06/14/22 16:45	
CBN	< LOQ	0.0622	%		06/14/22 09:48	06/14/22 16:45	
CBG	< LOQ	0.0164	%		06/14/22 09:48	06/14/22 16:45	
CBGA	< LOQ	0.0164	%		06/14/22 09:48	06/14/22 16:45	
CBC	< LOQ	0.0186	%		06/14/22 09:48	06/14/22 16:45	

Reference(2225010-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	0.0001	%	90-110	06/14/22 09:48	06/14/22 17:08	
delta 9-THC	107	0.0001	%	90-110	06/14/22 09:48	06/14/22 17:08	
delta 8-THC	106	0.0231	%	90-110	06/14/22 09:48	06/14/22 17:08	
CBD	96.8	0.0001	%	90-110	06/14/22 09:48	06/14/22 17:08	
CBDA	101	0.0001	%	90-110	06/14/22 09:48	06/14/22 17:08	

Pesticide Analysis

Batch: 2225009 - 202

Blank(2225009-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Acephate	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Acequinocyl	< LOQ	0.5	ppm		06/14/22 09:10	06/14/22 17:57	
Acetamiprid	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Aldicarb	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Azoxystrobin	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Bifenazate	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Bifenthrin	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Boscalid	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
Carbaryl	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Carbofuran	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Chlorantraniliprole	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Chlorfenapyr	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	



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Quality Control Pesticide Analysis (Continued)

Batch: 2225009 - 202 (Continued)

Blank(2225009-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Clofentezine	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Daminozide	< LOQ	0.5	ppm		06/14/22 09:10	06/14/22 17:57	
Cyfluthrin	< LOQ	0.5	ppm		06/14/22 09:10	06/14/22 16:01	
Diazinon	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Cypermethrin	< LOQ	0.5	ppm		06/14/22 09:10	06/14/22 16:01	
Dimethoate	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Ethoprophos	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Etofenprox	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Etoxazole	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Fenoxycarb	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Fenpyroximate	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Fonicamid	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Hexythiazox	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Imazalil	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Fipronil	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
Imidacloprid	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Fludioxonil	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
Metalaxyl	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Methiocarb	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Methomyl	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Myclobutanil	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Kresoxim-methyl	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
Naled	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Malathion	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
Oxamyl	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Paclobutrazol	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Permethrins	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Methyl parathion	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
MGK-264	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
Phosmet	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Piperonyl butoxide	< LOQ	0.9	ppm		06/14/22 09:10	06/14/22 17:57	
Prallethrin	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Propoxur	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Pyrethrins	< LOQ	0.5	ppm		06/14/22 09:10	06/14/22 17:57	
Pyridaben	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Propiconazole	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 16:01	
Spinosad	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	



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Quality Control Pesticide Analysis (Continued)

Batch: 2225009 - 202 (Continued)

Blank(2225009-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Spirotetramat	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Spiroxamine	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Tebuconazole	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Thiacloprid	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Thiamethoxam	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
Trifloxystrobin	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		06/14/22 09:10	06/14/22 17:57	

LCS(2225009-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	111	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Acephate	108	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Acequinocyl	91.5	0.5	ppm	40-160	06/14/22 09:10	06/14/22 18:20	
Acetamiprid	112	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Aldicarb	107	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Azoxystrobin	117	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Bifenazate	104	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Bifenthrin	149	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Boscalid	88.6	0.1	ppm	60-120	06/14/22 09:10	06/14/22 16:23	
Carbaryl	108	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Carbofuran	106	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Chlorantraniliprole	92.8	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Chlorfenapyr	129	0.1	ppm	60-120	06/14/22 09:10	06/14/22 16:23	BSH
Chlorpyrifos	91.3	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Clofentezine	86.4	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	BSL
Daminozide	211	0.5	ppm	60-120	06/14/22 09:10	06/14/22 18:20	BSH
Cyfluthrin	99.2	0.5	ppm	50-150	06/14/22 09:10	06/14/22 16:23	
Diazinon	101	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Cypermethrin	74.5	0.5	ppm	50-150	06/14/22 09:10	06/14/22 16:23	
Dimethoate	108	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Ethoprophos	104	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Etofenprox	110	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Etoxazole	114	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Fenoxycarb	100	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Fenpyroximate	110	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Fonicamid	121	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	BSH
Hexythiazox	88.6	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Imazalil	103	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	



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Quality Control Pesticide Analysis (Continued)

Batch: 2225009 - 202 (Continued)

LCS(2225009-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	103	0.1	ppm	60-120	06/14/22 09:10	06/14/22 16:23	
Imidacloprid	113	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Fludioxonil	87.5	0.1	ppm	50-150	06/14/22 09:10	06/14/22 16:23	
Metalaxyl	115	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Methiocarb	108	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Methomyl	111	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Myclobutanil	102	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Kresoxim-methyl	95.2	0.1	ppm	60-120	06/14/22 09:10	06/14/22 16:23	
Naled	107	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Malathion	89.9	0.1	ppm	60-120	06/14/22 09:10	06/14/22 16:23	
Oxamyl	110	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Paclobutrazol	96.8	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Permethrins	137	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Methyl parathion	92.1	0.1	ppm	50-150	06/14/22 09:10	06/14/22 16:23	
MGK-264	91.5	0.1	ppm	50-150	06/14/22 09:10	06/14/22 16:23	
Phosmet	105	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Piperonyl butoxide	146	0.9	ppm	60-120	06/14/22 09:10	06/14/22 18:20	BSH
Prallethrin	107	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Propoxur	109	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Pyrethrins	108	0.5	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Pyridaben	112	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Propiconazole	92.1	0.1	ppm	60-120	06/14/22 09:10	06/14/22 16:23	
Spinosad	123	0.1	ppm	50-150	06/14/22 09:10	06/14/22 18:20	
Spiromesifen	94.7	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Spirotetramat	111	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Spiroxamine	110	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Tebuconazole	90.2	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Thiacloprid	106	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Thiamethoxam	109	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
Trifloxystrobin	118	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	
DDVP (Dichlorvos)	107	0.1	ppm	60-120	06/14/22 09:10	06/14/22 18:20	

Solvent Analysis

Batch: 2225021 - 205

Blank(2225021-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Acetonitrile	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	



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Quality Control Solvent Analysis (Continued)

Batch: 2225021 - 205 (Continued)

Blank(2225021-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		06/15/22 10:21	06/16/22 08:46	
Butanes	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
2-Butanol	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Cumene	< LOQ	35.00	ppm		06/15/22 10:21	06/16/22 08:46	
Cyclohexane	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	
Dichloromethane	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	
1,4-Dioxane	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	
2-Ethoxyethanol	< LOQ	80.00	ppm		06/15/22 10:21	06/16/22 08:46	
Ethyl acetate	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Ethyl benzene	< LOQ	35.00	ppm		06/15/22 10:21	06/16/22 08:46	
Ethylene glycol	< LOQ	310.0	ppm		06/15/22 10:21	06/16/22 08:46	
Ethylene oxide	< LOQ	25.00	ppm		06/15/22 10:21	06/16/22 08:46	
Ethyl ether	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Heptane	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Hexanes	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	
Isopropyl acetate	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Methanol	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Pentanes	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Propane	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
2-Propanol (IPA)	< LOQ	1000	ppm		06/15/22 10:21	06/16/22 08:46	
Tetrahydrofuran	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	
Toluene	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	
Xylenes	< LOQ	50.00	ppm		06/15/22 10:21	06/16/22 08:46	

LCS(2225021-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	105	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Acetonitrile	110	50.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Benzene	98.1	1.000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Butanes	106	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
2-Butanol	107	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Cumene	101	35.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Cyclohexane	102	50.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Dichloromethane	108	50.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
1,4-Dioxane	98.9	50.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
2-Ethoxyethanol	103	80.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Ethyl acetate	106	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Ethyl benzene	103	35.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Ethylene glycol	95.6	310.0	ppm	60-120	06/15/22 10:21	06/15/22 15:40	



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Quality Control Solvent Analysis (Continued)

Batch: 2225021 - 205 (Continued)

LCS(2225021-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	106	25.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Ethyl ether	104	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Heptane	112	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Hexanes	103	50.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Isopropyl acetate	105	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Methanol	108	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Pentanes	103	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Propane	98.9	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
2-Propanol (IPA)	110	1000	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Tetrahydrofuran	111	50.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	
Toluene	103	50.00	ppm	60-120	06/15/22 10:21	06/15/22 15:40	



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Quality Control Metals Analysis

Batch: 2226062 - Metals

Blank(2226062-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.0500	ug/g		06/24/22 11:41	06/25/22 13:18	
Lead	< LOQ	0.0500	ug/g		06/24/22 11:41	06/25/22 13:18	
Arsenic	< LOQ	0.0500	ug/g		06/24/22 11:41	06/25/22 13:18	
Mercury	< LOQ	0.0100	ug/g		06/24/22 11:41	06/25/22 13:18	

LCS(2226062-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	90.2	0.0500	ug/g	70-130	06/24/22 11:41	06/25/22 13:24	
Lead	92.6	0.0500	ug/g	70-130	06/24/22 11:41	06/25/22 13:24	
Arsenic	106	0.0500	ug/g	70-130	06/24/22 11:41	06/25/22 13:24	
Mercury	73.7	0.0100	ug/g	70-130	06/24/22 11:41	06/25/22 13:24	



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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.

- 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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