



20220714-D8

Sample ID: G2G0165-01

Matrix: Hemp Extracts &

Test ID: 5021422

Source ID:

Date Sampled: 07/15/22

Date Accepted: 07/15/22

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 92.83 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

METALS : PASS



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Chief Science Officer - 7/24/2022



20220714-D8

Sample ID: G2G0165-01

Matrix: Hemp Extracts &

Test ID: 5021422

Source ID:

Date Sampled: 07/15/22

Date Accepted: 07/15/22

Potency Analysis

Date/Time Extracted: 07/18/22 11:45

Analysis Method/SOP: 215

Batch Identification: 2230005

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	<p>92.8</p> <ul style="list-style-type: none"> delta 8-THC 92.8 Total: 92.8
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	92.83	928.3	
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		92.83	928.3	

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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Sample ID: G2G0165-01

Matrix: Hemp Extracts &

Test ID: 5021422

Source ID:

Date Sampled: 07/15/22

Date Accepted: 07/15/22

Pesticide Analysis in ppm

Date/Time Extracted: 07/15/22 14:34

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		Acetamiprid	< 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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20220714-D8

Sample ID: G2G0165-01

Matrix: Hemp Extracts &

Test ID: 5021422

Source ID:

Date Sampled: 07/15/22

Date Accepted: 07/15/22

Residual Solvents

Date/Time Extracted: 07/16/22 11:05

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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Sample ID: G2G0165-01

Matrix: Hemp Extracts &

Test ID: 5021422

Source ID:

Date Sampled: 07/15/22

Date Accepted: 07/15/22

Metals Analysis by ICPMS

Date/Time Extracted: 07/22/22 10:47

Analysis Method/SOP: HM-001

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

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: 2230005 - 215-Concentrates

Blank(2230005-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		07/18/22 11:45	07/18/22 17:21	
delta 9-THC	< LOQ	0.0005	%		07/18/22 11:45	07/18/22 17:21	
delta 8-THC	< LOQ	0.0934	%		07/18/22 11:45	07/18/22 17:21	
THCV	< LOQ	0.1052	%		07/18/22 11:45	07/18/22 17:21	
THCVA	< LOQ	0.0392	%		07/18/22 11:45	07/18/22 17:21	
CBD	< LOQ	0.0005	%		07/18/22 11:45	07/18/22 17:21	
CBDA	< LOQ	0.0005	%		07/18/22 11:45	07/18/22 17:21	
CBDV	< LOQ	0.1040	%		07/18/22 11:45	07/18/22 17:21	
CBDVA	< LOQ	0.0341	%		07/18/22 11:45	07/18/22 17:21	
CBN	< LOQ	0.0622	%		07/18/22 11:45	07/18/22 17:21	
CBG	< LOQ	0.0164	%		07/18/22 11:45	07/18/22 17:21	
CBGA	< LOQ	0.0164	%		07/18/22 11:45	07/18/22 17:21	
CBC	< LOQ	0.0186	%		07/18/22 11:45	07/18/22 17:21	

Reference(2230005-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	95.2	0.00024	%	90-110	07/18/22 11:45	07/18/22 17:44	
delta 9-THC	94.9	0.00024	%	90-110	07/18/22 11:45	07/18/22 17:44	
delta 8-THC	95.6	0.0453	%	90-110	07/18/22 11:45	07/18/22 17:44	
CBD	101	0.00024	%	90-110	07/18/22 11:45	07/18/22 17:44	
CBDA	95.9	0.00024	%	90-110	07/18/22 11:45	07/18/22 17:44	

Pesticide Analysis

Batch: 2229041 - 202

Blank(2229041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Acephate	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Acequinocyl	< LOQ	0.5	ppm		07/15/22 14:34	07/15/22 18:29	
Acetamiprid	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Aldicarb	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Azoxystrobin	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Bifenazate	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Bifenthrin	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Boscalid	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
Carbaryl	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Carbofuran	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Chlorantraniliprole	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Chlorfenapyr	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	



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Quality Control Pesticide Analysis (Continued)

Batch: 2229041 - 202 (Continued)

Blank(2229041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Clofentezine	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Daminozide	< LOQ	0.5	ppm		07/15/22 14:34	07/15/22 18:29	
Cyfluthrin	< LOQ	0.5	ppm		07/15/22 14:34	07/15/22 18:25	
Diazinon	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Cypermethrin	< LOQ	0.5	ppm		07/15/22 14:34	07/15/22 18:25	
Dimethoate	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Ethoprophos	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Etofenprox	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Etoxazole	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Fenoxycarb	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Fenpyroximate	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Fonicamid	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Hexythiazox	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Imazalil	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Fipronil	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
Imidacloprid	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Fludioxonil	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
Metalaxyl	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Methiocarb	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Methomyl	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Myclobutanil	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Kresoxim-methyl	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
Naled	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Malathion	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
Oxamyl	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Paclobutrazol	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Permethrins	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Methyl parathion	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
MGK-264	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
Phosmet	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Piperonyl butoxide	< LOQ	0.9	ppm		07/15/22 14:34	07/15/22 18:29	
Prallethrin	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Propoxur	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Pyrethrins	< LOQ	0.5	ppm		07/15/22 14:34	07/15/22 18:29	
Pyridaben	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Propiconazole	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:25	
Spinosad	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	



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Quality Control Pesticide Analysis (Continued)

Batch: 2229041 - 202 (Continued)

Blank(2229041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Spirotetramat	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Spiroxamine	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Tebuconazole	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Thiacloprid	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Thiamethoxam	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
Trifloxystrobin	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		07/15/22 14:34	07/15/22 18:29	

LCS(2229041-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	119	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Acephate	100	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Acequinocyl	102	0.5	ppm	40-160	07/15/22 14:34	07/15/22 18:52	
Acetamiprid	106	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Aldicarb	104	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Azoxystrobin	106	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Bifenazate	92.8	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Bifenthrin	138	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Boscalid	81.6	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:47	
Carbaryl	106	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Carbofuran	108	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Chlorantraniliprole	84.0	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Chlorfenapyr	115	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:47	
Chlorpyrifos	83.8	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Clofentezine	95.2	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Daminozide	560	0.5	ppm	60-120	07/15/22 14:34	07/15/22 18:52	BSH
Cyfluthrin	97.9	0.5	ppm	50-150	07/15/22 14:34	07/15/22 18:47	
Diazinon	103	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Cypermethrin	79.3	0.5	ppm	50-150	07/15/22 14:34	07/15/22 18:47	
Dimethoate	109	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Ethoprophos	102	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Etofenprox	111	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Etoxazole	105	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Fenoxycarb	109	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Fenpyroximate	114	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Flonicamid	111	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Hexythiazox	86.7	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Imazalil	106	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	



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Quality Control Pesticide Analysis (Continued)

Batch: 2229041 - 202 (Continued)

LCS(2229041-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	95.0	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:47	
Imidacloprid	110	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Fludioxonil	102	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:47	
Metalaxyl	106	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Methiocarb	108	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Methomyl	106	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Myclobutanil	110	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Kresoxim-methyl	102	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:47	
Naled	100	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Malathion	108	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:47	
Oxamyl	108	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Paclobutrazol	103	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Permethrins	127	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Methyl parathion	109	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:47	
MGK-264	112	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:47	
Phosmet	108	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Piperonyl butoxide	88.1	0.9	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Prallethrin	108	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Propoxur	109	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Pyrethrins	97.6	0.5	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Pyridaben	103	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Propiconazole	84.1	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:47	
Spinosad	115	0.1	ppm	50-150	07/15/22 14:34	07/15/22 18:52	
Spiromesifen	94.3	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Spirotetramat	111	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Spiroxamine	91.9	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Tebuconazole	106	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Thiacloprid	107	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Thiamethoxam	108	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
Trifloxystrobin	107	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	
DDVP (Dichlorvos)	97.5	0.1	ppm	60-120	07/15/22 14:34	07/15/22 18:52	

Solvent Analysis

Batch: 2229044 - 205

Blank(2229044-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Acetonitrile	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	



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Quality Control Solvent Analysis (Continued)

Batch: 2229044 - 205 (Continued)

Blank(2229044-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		07/16/22 11:05	07/18/22 08:47	
Butanes	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
2-Butanol	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Cumene	< LOQ	35.00	ppm		07/16/22 11:05	07/18/22 08:47	
Cyclohexane	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	
Dichloromethane	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	
1,4-Dioxane	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	
2-Ethoxyethanol	< LOQ	80.00	ppm		07/16/22 11:05	07/18/22 08:47	
Ethyl acetate	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Ethyl benzene	< LOQ	35.00	ppm		07/16/22 11:05	07/18/22 08:47	
Ethylene glycol	< LOQ	310.0	ppm		07/16/22 11:05	07/18/22 08:47	
Ethylene oxide	< LOQ	25.00	ppm		07/16/22 11:05	07/18/22 08:47	
Ethyl ether	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Heptane	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Hexanes	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	
Isopropyl acetate	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Methanol	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Pentanes	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Propane	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
2-Propanol (IPA)	< LOQ	1000	ppm		07/16/22 11:05	07/18/22 08:47	
Tetrahydrofuran	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	
Toluene	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	
Xylenes	< LOQ	50.00	ppm		07/16/22 11:05	07/18/22 08:47	

LCS(2229044-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	94.2	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Acetonitrile	94.3	50.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Benzene	96.4	1.000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Butanes	83.4	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
2-Butanol	91.5	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Cumene	104	35.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Cyclohexane	94.4	50.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Dichloromethane	95.7	50.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
1,4-Dioxane	96.8	50.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
2-Ethoxyethanol	79.1	80.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Ethyl acetate	81.9	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Ethyl benzene	103	35.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Ethylene glycol	67.6	310.0	ppm	60-120	07/16/22 11:05	07/16/22 17:58	



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Quality Control Solvent Analysis (Continued)

Batch: 2229044 - 205 (Continued)

LCS(2229044-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	91.1	25.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Ethyl ether	90.9	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Heptane	93.2	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Hexanes	90.3	50.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Isopropyl acetate	92.4	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Methanol	70.9	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Pentanes	87.3	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Propane	76.4	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
2-Propanol (IPA)	87.7	1000	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Tetrahydrofuran	93.8	50.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	
Toluene	97.7	50.00	ppm	60-120	07/16/22 11:05	07/16/22 17:58	



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Quality Control Metals Analysis

Batch: 2230069 - Metals

Blank(2230069-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.0500	ppm		07/22/22 10:47	07/23/22 15:54	
Lead	< LOQ	0.0500	ppm		07/22/22 10:47	07/23/22 15:54	
Arsenic	< LOQ	0.0500	ppm		07/22/22 10:47	07/23/22 15:54	
Mercury	< LOQ	0.0100	ppm		07/22/22 10:47	07/23/22 15:54	

LCS(2230069-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	92.2	0.0500	ppm	70-130	07/22/22 10:47	07/23/22 15:56	
Lead	92.9	0.0500	ppm	70-130	07/22/22 10:47	07/23/22 15:56	
Arsenic	100	0.0500	ppm	70-130	07/22/22 10:47	07/23/22 15:56	
Mercury	94.6	0.0100	ppm	70-130	07/22/22 10:47	07/23/22 15:56	



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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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