



D8 SS Distillate

Sample ID: G2G0224-01

Matrix: Hemp Extracts &

Test ID: 5021427

Source ID:

Date Sampled: 07/20/22

Date Accepted: 07/20/22

Harvest/Prod. Date: 07/17/2022

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : 0.1380 %

delta 8-THC : 88.29 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Mycotoxins : PASS

METALS : PASS



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Chief Science Officer - 7/28/2022



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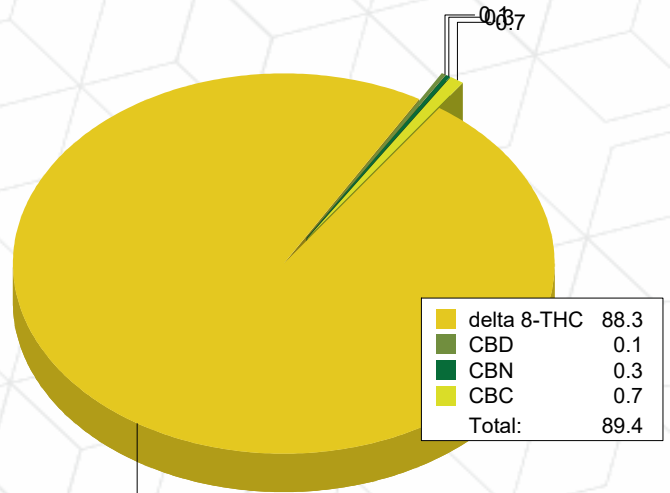
Potency Analysis

Date/Time Extracted: 07/21/22 11:26

Analysis Method/SOP: 215

Batch Identification: 2230035

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	
Total CBD	0.0431	0.1380	1.38	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	88.29	882.9	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	0.1380	1.38	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	0.3053	3.053	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	0.6782	6.782	
Total Cannabinoids		89.41	894.1	



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.



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Harvest/Prod. Date: 07/17/2022

Pesticide Analysis in ppm

Date/Time Extracted: 07/20/22 15:23

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	0.1	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: 5021427

Source ID:

Date Sampled: 07/20/22

Date Accepted: 07/20/22

Harvest/Prod. Date: 07/17/2022

Residual Solvents

Date/Time Extracted: 07/21/22 12:46

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: 07/20/22

Date Accepted: 07/20/22

Harvest/Prod. Date: 07/17/2022

Metals Analysis by ICPMS

Date/Time Extracted: 07/26/22 12:34

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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Source ID:

Date Sampled: 07/20/22

Date Accepted: 07/20/22

Harvest/Prod. Date: 07/17/2022

Mycotoxins by LCMSMS

Date/Time Extracted: 07/21/22 09:27

Analysis Method/SOP: Mycotoxins

Analyte	Result	LOD	LOQ	Units
aflatoxin B1	< LOQ	5.00	6.25	ug/kg
aflatoxin B2	< LOQ	5.00	6.25	ug/kg
aflatoxin G1	< LOQ	5.00	6.25	ug/kg
aflatoxin G2	< LOQ	5.00	6.25	ug/kg
ochratoxin A	< LOQ	5.00	6.25	ug/kg
Total Aflatoxins	< LOQ	5.00	6.25	ug/kg

Analysis Subcontracted to Green Leaf Lab.

<LOQ - Results below the Limit of Quantitation

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Quality Control Potency

Batch: 2230035 - 215-Concentrates

Blank(2230035-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		07/21/22 11:26	07/21/22 16:56	
delta 9-THC	< LOQ	0.0005	%		07/21/22 11:26	07/21/22 16:56	
delta 8-THC	< LOQ	0.0934	%		07/21/22 11:26	07/21/22 16:56	
THCV	< LOQ	0.1052	%		07/21/22 11:26	07/21/22 16:56	
THCVA	< LOQ	0.0392	%		07/21/22 11:26	07/21/22 16:56	
CBD	< LOQ	0.0005	%		07/21/22 11:26	07/21/22 16:56	
CBDA	< LOQ	0.0005	%		07/21/22 11:26	07/21/22 16:56	
CBDV	< LOQ	0.1040	%		07/21/22 11:26	07/21/22 16:56	
CBDVA	< LOQ	0.0341	%		07/21/22 11:26	07/21/22 16:56	
CBN	< LOQ	0.0622	%		07/21/22 11:26	07/21/22 16:56	
CBG	< LOQ	0.0164	%		07/21/22 11:26	07/21/22 16:56	
CBGA	< LOQ	0.0164	%		07/21/22 11:26	07/21/22 16:56	
CBC	< LOQ	0.0186	%		07/21/22 11:26	07/21/22 16:56	

Reference(2230035-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.0002	%	90-110	07/21/22 11:26	07/21/22 17:18	
delta 9-THC	93.1	0.0002	%	90-110	07/21/22 11:26	07/21/22 17:18	
delta 8-THC	94.3	0.0458	%	90-110	07/21/22 11:26	07/21/22 17:18	
CBD	98.6	0.0002	%	90-110	07/21/22 11:26	07/21/22 17:18	
CBDA	94.3	0.0002	%	90-110	07/21/22 11:26	07/21/22 17:18	

Pesticide Analysis

Batch: 2230030 - 202

Blank(2230030-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Acephate	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Acequinocyl	< LOQ	0.5	ppm		07/20/22 15:23	07/21/22 15:18	
Acetamiprid	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Aldicarb	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Azoxystrobin	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Bifenazate	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Bifenthrin	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Boscalid	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
Carbaryl	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Carbofuran	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Chlorantraniliprole	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Chlorfenapyr	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	



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Quality Control Pesticide Analysis (Continued)

Batch: 2230030 - 202 (Continued)

Blank(2230030-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Clofentezine	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Daminozide	< LOQ	0.5	ppm		07/20/22 15:23	07/21/22 15:18	
Cyfluthrin	< LOQ	0.5	ppm		07/20/22 15:23	07/21/22 15:38	
Diazinon	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Cypermethrin	< LOQ	0.5	ppm		07/20/22 15:23	07/21/22 15:38	
Dimethoate	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Ethoprophos	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Etofenprox	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Etoxazole	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Fenoxycarb	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Fenpyroximate	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Fonicamid	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Hexythiazox	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Imazalil	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Fipronil	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
Imidacloprid	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Fludioxonil	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
Metalaxyl	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Methiocarb	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Methomyl	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Myclobutanil	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Kresoxim-methyl	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
Naled	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Malathion	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
Oxamyl	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Paclobutrazol	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Permethrins	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Methyl parathion	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
MGK-264	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
Phosmet	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Piperonyl butoxide	< LOQ	0.9	ppm		07/20/22 15:23	07/21/22 15:18	
Prallethrin	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Propoxur	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Pyrethrins	< LOQ	0.5	ppm		07/20/22 15:23	07/21/22 15:18	
Pyridaben	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Propiconazole	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:38	
Spinosad	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	



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Quality Control Pesticide Analysis (Continued)

Batch: 2230030 - 202 (Continued)

Blank(2230030-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Spirotetramat	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Spiroxamine	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Tebuconazole	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Thiacloprid	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Thiamethoxam	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
Trifloxystrobin	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		07/20/22 15:23	07/21/22 15:18	

LCS(2230030-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	129	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41	
Acephate	125	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	BSH
Acequinocyl	93.4	0.5	ppm	40-160	07/20/22 15:23	07/21/22 15:41	
Acetamiprid	112	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Aldicarb	111	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Azoxystrobin	113	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Bifenazate	110	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Bifenthrin	171	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41	BSH
Boscalid	80.3	0.1	ppm	60-120	07/20/22 15:23	07/21/22 16:00	
Carbaryl	114	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Carbofuran	111	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Chlorantraniliprole	90.3	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Chlorfenapyr	128	0.1	ppm	60-120	07/20/22 15:23	07/21/22 16:00	BSH
Chlorpyrifos	86.9	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Clofentezine	88.2	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Daminozide	365	0.5	ppm	60-120	07/20/22 15:23	07/21/22 15:41	BSH
Cyfluthrin	101	0.5	ppm	50-150	07/20/22 15:23	07/21/22 16:00	
Diazinon	106	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Cypermethrin	70.7	0.5	ppm	50-150	07/20/22 15:23	07/21/22 16:00	
Dimethoate	113	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Ethoprophos	109	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Etofenprox	111	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41	
Etoxazole	109	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Fenoxycarb	114	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Fenpyroximate	112	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Flonicamid	121	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	BSH
Hexythiazox	89.5	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	
Imazalil	106	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41	



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Quality Control Pesticide Analysis (Continued)

Batch: 2230030 - 202 (Continued)

LCS(2230030-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Fipronil	122	0.1	ppm	60-120	07/20/22 15:23	07/21/22 16:00	BSH		
Imidacloprid	114	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Fludioxonil	94.4	0.1	ppm	50-150	07/20/22 15:23	07/21/22 16:00			
Metalaxyl	113	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Methiocarb	110	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Methomyl	114	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Myclobutanil	112	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Kresoxim-methyl	99.1	0.1	ppm	60-120	07/20/22 15:23	07/21/22 16:00			
Naled	116	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41			
Malathion	128	0.1	ppm	60-120	07/20/22 15:23	07/21/22 16:00	BSH		
Oxamyl	114	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Paclobutrazol	111	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Permethrins	136	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41			
Methyl parathion	124	0.1	ppm	50-150	07/20/22 15:23	07/21/22 16:00			
MGK-264	123	0.1	ppm	50-150	07/20/22 15:23	07/21/22 16:00			
Phosmet	112	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41			
Piperonyl butoxide	102	0.9	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Prallethrin	113	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Propoxur	112	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Pyrethrins	133	0.5	ppm	60-120	07/20/22 15:23	07/21/22 15:41	BSH		
Pyridaben	116	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41			
Propiconazole	104	0.1	ppm	60-120	07/20/22 15:23	07/21/22 16:00			
Spinosad	118	0.1	ppm	50-150	07/20/22 15:23	07/21/22 15:41			
Spiromesifen	100	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Spirotetramat	117	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Spiroxamine	103	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Tebuconazole	106	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Thiacloprid	114	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Thiamethoxam	116	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
Trifloxystrobin	113	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			
DDVP (Dichlorvos)	120	0.1	ppm	60-120	07/20/22 15:23	07/21/22 15:41			

Solvent Analysis

Batch: 2230040 - 205

Blank(2230040-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes
Acetone	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Acetonitrile	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	



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Quality Control Solvent Analysis (Continued)

Batch: 2230040 - 205 (Continued)

Blank(2230040-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		07/21/22 12:46	07/25/22 09:18	
Butanes	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
2-Butanol	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Cumene	< LOQ	35.00	ppm		07/21/22 12:46	07/25/22 09:18	
Cyclohexane	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	
Dichloromethane	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	
1,4-Dioxane	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	
2-Ethoxyethanol	< LOQ	80.00	ppm		07/21/22 12:46	07/25/22 09:18	
Ethyl acetate	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Ethyl benzene	< LOQ	35.00	ppm		07/21/22 12:46	07/25/22 09:18	
Ethylene glycol	< LOQ	310.0	ppm		07/21/22 12:46	07/25/22 09:18	
Ethylene oxide	< LOQ	25.00	ppm		07/21/22 12:46	07/25/22 09:18	
Ethyl ether	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Heptane	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Hexanes	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	
Isopropyl acetate	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Methanol	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Pentanes	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Propane	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
2-Propanol (IPA)	< LOQ	1000	ppm		07/21/22 12:46	07/25/22 09:18	
Tetrahydrofuran	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	
Toluene	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	
Xylenes	< LOQ	50.00	ppm		07/21/22 12:46	07/25/22 09:18	

LCS(2230040-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	96.3	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Acetonitrile	92.0	50.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Benzene	95.5	1.000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Butanes	90.2	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
2-Butanol	91.0	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Cumene	73.7	35.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Cyclohexane	99.3	50.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Dichloromethane	95.7	50.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
1,4-Dioxane	90.5	50.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
2-Ethoxyethanol	70.4	80.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Ethyl acetate	94.7	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Ethyl benzene	89.4	35.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Ethylene glycol	25.7	310.0	ppm	60-120	07/21/22 12:46	07/21/22 23:07	BSL



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Quality Control Solvent Analysis (Continued)

Batch: 2230040 - 205 (Continued)

LCS(2230040-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	95.2	25.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Ethyl ether	98.5	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Heptane	101	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Hexanes	100	50.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Isopropyl acetate	95.6	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Methanol	73.7	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Pentanes	96.7	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Propane	74.8	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
2-Propanol (IPA)	90.4	1000	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Tetrahydrofuran	95.9	50.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	
Toluene	90.5	50.00	ppm	60-120	07/21/22 12:46	07/21/22 23:07	

Mycotoxins

Batch: 2230031 - 202

Blank(2230031-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		07/21/22 09:27	07/21/22 17:33	
aflatoxin B2	< LOQ	6.25	ug/kg		07/21/22 09:27	07/21/22 17:33	
aflatoxin G1	< LOQ	6.25	ug/kg		07/21/22 09:27	07/21/22 17:33	
aflatoxin G2	< LOQ	6.25	ug/kg		07/21/22 09:27	07/21/22 17:33	
ochratoxin A	< LOQ	6.25	ug/kg		07/21/22 09:27	07/21/22 17:33	

LCS(2230031-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	99.2	6.25	ug/kg	60-120	07/21/22 09:27	07/21/22 17:44	
aflatoxin B2	72.3	6.25	ug/kg	60-120	07/21/22 09:27	07/21/22 17:44	
aflatoxin G1	62.5	6.25	ug/kg	60-120	07/21/22 09:27	07/21/22 17:44	
aflatoxin G2	60.5	6.25	ug/kg	60-120	07/21/22 09:27	07/21/22 17:44	
ochratoxin A	77.0	6.25	ug/kg	60-120	07/21/22 09:27	07/21/22 17:44	



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Quality Control Metals Analysis

Batch: 2231013 - Metals

Blank(2231013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.0500	ug/g		07/26/22 12:34	07/27/22 18:59	
Lead	< LOQ	0.0500	ug/g		07/26/22 12:34	07/27/22 18:59	
Arsenic	< LOQ	0.0500	ug/g		07/26/22 12:34	07/27/22 18:59	
Mercury	< LOQ	0.0100	ug/g		07/26/22 12:34	07/27/22 18:59	

LCS(2231013-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	92.9	0.0500	ug/g	70-130	07/26/22 12:34	07/28/22 18:14	
Lead	103	0.0500	ug/g	70-130	07/26/22 12:34	07/28/22 18:14	
Arsenic	95.2	0.0500	ug/g	70-130	07/26/22 12:34	07/28/22 18:14	
Mercury	78.0	0.0100	ug/g	70-130	07/26/22 12:34	07/28/22 18:14	



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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.
- 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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