



### FWCBN-057

Sample ID: G2H0343

Matrix: Hemp Extracts &

Test ID:

Source ID:

Date Sampled: 08/24/22

Date Accepted: 08/24/22

**Florascience**  
audrey@flora-works.com

### Results at a Glance

Total THC : <LOQ (0.16%) %

Total CBD : <LOQ (0.04%) %

CBN : 99.2727 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Mycotoxins : PASS



Patrick Hermonson  
Chemist - 8/30/2022

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audrey@flora-works.com

### Potency Analysis

Date/Time Extracted: 26-Aug-22 10:54

Analysis Method/SOP: 215

Batch Identification:

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.16	<LOQ	<LOQ	<p>Legend: CBN 99.3, Total: 99.3</p>
Total CBD	0.04	<LOQ	<LOQ	
THCA	0.00	<LOQ	<LOQ	
delta 9-THC	0.00	<LOQ	<LOQ	
delta 8-THC	0.09	<LOQ	<LOQ	
THCV	0.11	<LOQ	<LOQ	
THCVA	0.04	<LOQ	<LOQ	
CBD	0.00	<LOQ	<LOQ	
CBDA	0.00	<LOQ	<LOQ	
CBDV	0.10	<LOQ	<LOQ	
CBDVA	0.03	<LOQ	<LOQ	
CBN	0.06	99.2727	992.727	
CBG	0.02	<LOQ	<LOQ	
CBGA	0.02	<LOQ	<LOQ	
CBC	0.02	<LOQ	<LOQ	
<b>Total Cannabinoids</b>		99.2727	992.727	

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.



**ISO 17025**  
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LABORATORY

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Test ID:

Source ID:

Date Sampled: 08/24/22

Date Accepted: 08/24/22

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### Pesticide Analysis in ppm

Date/Time Extracted: 25-Aug-22 15:04

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	<LOQ	0.5	0.00	0.10	ppm		Acephate	<LOQ	0.4	0.00	0.10	ppm	
Acequinocyl	<LOQ	2	0.00	0.50	ppm		Acetamiprid	<LOQ	0.2	0.00	0.10	ppm	
Aldicarb	<LOQ	0.4	0.00	0.10	ppm		Azoxystrobin	<LOQ	0.2	0.00	0.10	ppm	
Bifenazate	<LOQ	0.2	0.00	0.10	ppm		Bifenthrin	<LOQ	0.2	0.00	0.10	ppm	
Boscalid	<LOQ	0.4	0.00	0.10	ppm		Carbaryl	<LOQ	0.2	0.00	0.10	ppm	
Carbofuran	<LOQ	0.2	0.00	0.10	ppm		Chlorantraniliprole	<LOQ	0.2	0.00	0.10	ppm	
Chlorfenapyr	<LOQ	1	0.00	0.10	ppm		Chlorpyrifos	<LOQ	0.2	0.00	0.10	ppm	
Clofentezine	<LOQ	0.2	0.00	0.10	ppm		Cyfluthrin	<LOQ	1	0.00	0.50	ppm	
Cypermethrin	<LOQ	1	0.00	0.50	ppm		Daminozide	<LOQ	1	0.00	0.50	ppm	
DDVP (Dichlorvos)	<LOQ	1	0.00	0.10	ppm		Diazinon	<LOQ	0.2	0.00	0.10	ppm	
Dimethoate	<LOQ	0.2	0.00	0.10	ppm		Ethoprophos	<LOQ	0.2	0.00	0.10	ppm	
Etofenprox	<LOQ	0.4	0.00	0.10	ppm		Etoxazole	<LOQ	0.2	0.00	0.10	ppm	
Fenoxycarb	<LOQ	0.2	0.00	0.10	ppm		Fenpyroximate	<LOQ	0.4	0.00	0.10	ppm	
Fipronil	<LOQ	0.4	0.00	0.10	ppm		Fonicamid	<LOQ	1	0.00	0.10	ppm	
Fludioxonil	<LOQ	0.4	0.00	0.10	ppm		Hexythiazox	<LOQ	1	0.00	0.10	ppm	
Imazalil	<LOQ	0.2	0.00	0.10	ppm		Imidacloprid	<LOQ	0.4	0.00	0.10	ppm	
Kresoxim-methyl	<LOQ	0.4	0.00	0.10	ppm		Malathion	<LOQ	0.2	0.00	0.10	ppm	
Metalaxyl	<LOQ	0.2	0.00	0.10	ppm		Methiocarb	<LOQ	0.2	0.00	0.10	ppm	
Methomyl	<LOQ	0.4	0.00	0.10	ppm		Methyl parathion	<LOQ	0.2	0.00	0.10	ppm	
MGK-264	<LOQ	0.2	0.00	0.10	ppm		Myclobutanil	<LOQ	0.2	0.00	0.10	ppm	
Naled	<LOQ	0.5	0.00	0.10	ppm		Oxamyl	<LOQ	1	0.00	0.10	ppm	
Paclobutrazol	<LOQ	0.4	0.00	0.10	ppm		Permethrins	<LOQ	0.2	0.00	0.10	ppm	
Phosmet	<LOQ	0.2	0.00	0.10	ppm		Piperonyl butoxide	<LOQ	2	0.00	0.90	ppm	
Prallethrin	<LOQ	0.2	0.00	0.10	ppm		Propiconazole	<LOQ	0.4	0.00	0.10	ppm	
Propoxur	<LOQ	0.2	0.00	0.10	ppm		Pyrethrins	<LOQ	1	0.00	0.50	ppm	
Pyridaben	<LOQ	0.2	0.00	0.10	ppm		Spinosad	<LOQ	0.2	0.00	0.10	ppm	
Spiromesifen	<LOQ	0.2	0.00	0.10	ppm		Spirotetramat	<LOQ	0.2	0.00	0.10	ppm	
Spiroxamine	<LOQ	0.4	0.00	0.10	ppm		Tebuconazole	<LOQ	0.4	0.00	0.10	ppm	
Thiacloprid	<LOQ	0.2	0.00	0.10	ppm		Thiamethoxam	<LOQ	0.2	0.00	0.10	ppm	
Trifloxystrobin	<LOQ	0.2	0.00	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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Chemist - 8/30/2022

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### Residual Solvents

Date/Time Extracted: 26-Aug-22

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units	Notes
1,4-Dioxane	<LOQ	380	0.00	50.00	ppm	
2-Butanol	<LOQ	5000	0.00	1000.00	ppm	
2-Ethoxyethanol	<LOQ	160	0.00	80.00	ppm	
2-Propanol (IPA)	<LOQ	5000	0.00	1000.00	ppm	
Acetone	<LOQ	5000	0.00	1000.00	ppm	
Acetonitrile	<LOQ	410	0.00	50.00	ppm	
Benzene	<LOQ	2	0.00	1.00	ppm	
Butanes	<LOQ	5000	0.00	1000.00	ppm	
Cumene	<LOQ	70	0.00	35.00	ppm	
Cyclohexane	<LOQ	3880	0.00	50.00	ppm	
Dichloromethane	<LOQ	600	0.00	50.00	ppm	
Ethyl acetate	<LOQ	5000	0.00	1000.00	ppm	
Ethyl benzene	<LOQ	2170	0.00	35.00	ppm	
Ethyl ether	<LOQ	5000	0.00	1000.00	ppm	
Ethylene glycol	<LOQ	620	0.00	310.00	ppm	
Ethylene oxide	<LOQ	50	0.00	25.00	ppm	
Heptane	<LOQ	5000	0.00	1000.00	ppm	
Hexanes	<LOQ	290	0.00	50.00	ppm	
Isopropyl acetate	<LOQ	5000	0.00	1000.00	ppm	
Methanol	<LOQ	3000	0.00	1000.00	ppm	
Pentanes	<LOQ	5000	0.00	1000.00	ppm	
Propane	<LOQ	5000	0.00	1000.00	ppm	
Tetrahydrofuran	<LOQ	720	0.00	50.00	ppm	
Toluene	<LOQ	890	0.00	50.00	ppm	
Xylenes	<LOQ	2170	0.00	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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### Mycotoxins by LCMSMS

Date/Time Extracted: 26-Aug-22

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

<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: 2235064 - 215-Concentrates

Blank(2235064-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		08/26/22 10:54	08/26/22 21:21	
delta 9-THC	< LOQ	0.0005	%		08/26/22 10:54	08/26/22 21:21	
delta 8-THC	< LOQ	0.0934	%		08/26/22 10:54	08/26/22 21:21	
THCV	< LOQ	0.1052	%		08/26/22 10:54	08/26/22 21:21	
THCVA	< LOQ	0.0392	%		08/26/22 10:54	08/26/22 21:21	
CBD	< LOQ	0.0005	%		08/26/22 10:54	08/26/22 21:21	
CBDA	< LOQ	0.0005	%		08/26/22 10:54	08/26/22 21:21	
CBDV	< LOQ	0.1040	%		08/26/22 10:54	08/26/22 21:21	
CBDVA	< LOQ	0.0341	%		08/26/22 10:54	08/26/22 21:21	
CBN	< LOQ	0.0622	%		08/26/22 10:54	08/26/22 21:21	
CBG	< LOQ	0.0164	%		08/26/22 10:54	08/26/22 21:21	
CBGA	< LOQ	0.0164	%		08/26/22 10:54	08/26/22 21:21	
CBC	< LOQ	0.0186	%		08/26/22 10:54	08/26/22 21:21	

Reference(2235064-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.7	0.0002	%	90-110	08/26/22 10:54	08/26/22 21:43	
delta 9-THC	108	0.0002	%	90-110	08/26/22 10:54	08/26/22 21:43	
delta 8-THC	101	0.0462	%	90-110	08/26/22 10:54	08/26/22 21:43	
CBD	106	0.0002	%	90-110	08/26/22 10:54	08/26/22 21:43	
CBDA	97.6	0.0002	%	90-110	08/26/22 10:54	08/26/22 21:43	

### Pesticide Analysis

Batch: 2235056 - 202

Blank(2235056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Acephate	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Acequinocyl	< LOQ	0.5	ppm		08/25/22 15:04	08/27/22 05:57	
Acetamiprid	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Aldicarb	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Azoxystrobin	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Bifenazate	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Bifenthrin	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Boscalid	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
Carbaryl	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Carbofuran	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Chlorantraniliprole	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Chlorfenapyr	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2235056 - 202 (Continued)

Blank(2235056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Clofentezine	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Daminozide	< LOQ	0.5	ppm		08/25/22 15:04	08/27/22 05:57	
Cyfluthrin	< LOQ	0.5	ppm		08/25/22 15:04	08/26/22 18:36	
Diazinon	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Cypermethrin	< LOQ	0.5	ppm		08/25/22 15:04	08/26/22 18:36	
Dimethoate	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Ethoprophos	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Etofenprox	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Etoxazole	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Fenoxycarb	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Fenpyroximate	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Flonicamid	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Hexythiazox	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Imazalil	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Fipronil	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
Imidacloprid	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Fludioxonil	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
Metalaxyl	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Methiocarb	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Methomyl	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Myclobutanil	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Kresoxim-methyl	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
Naled	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Malathion	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
Oxamyl	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Paclobutrazol	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Permethrins	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Methyl parathion	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
MGK-264	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
Phosmet	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Piperonyl butoxide	< LOQ	0.9	ppm		08/25/22 15:04	08/27/22 05:57	
Prallethrin	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Propoxur	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Pyrethrins	< LOQ	0.5	ppm		08/25/22 15:04	08/27/22 05:57	
Pyridaben	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Propiconazole	< LOQ	0.1	ppm		08/25/22 15:04	08/26/22 18:36	
Spinosad	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2235056 - 202 (Continued)

Blank(2235056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Spirotetramat	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Spiroxamine	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Tebuconazole	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Thiacloprid	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Thiamethoxam	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
Trifloxystrobin	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		08/25/22 15:04	08/27/22 05:57	

LCS(2235056-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	69.2	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Acephate	107	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Acequinocyl	79.5	0.5	ppm	40-160	08/25/22 15:04	08/27/22 06:20	
Acetamiprid	103	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Aldicarb	103	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Azoxystrobin	98.0	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Bifenazate	114	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Bifenthrin	141	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Boscalid	90.0	0.1	ppm	60-120	08/25/22 15:04	08/26/22 18:58	
Carbaryl	109	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Carbofuran	101	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Chlorantraniliprole	93.2	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Chlorfenapyr	64.1	0.1	ppm	60-120	08/25/22 15:04	08/26/22 18:58	
Chlorpyrifos	110	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Clofentezine	111	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Daminozide	79.7	0.5	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Cyfluthrin	103	0.5	ppm	50-150	08/25/22 15:04	08/26/22 18:58	
Diazinon	98.5	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Cypermethrin	90.2	0.5	ppm	50-150	08/25/22 15:04	08/26/22 18:58	
Dimethoate	102	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Ethoprophos	104	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Etofenprox	82.3	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Etoxazole	100	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Fenoxycarb	94.6	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Fenpyroximate	91.5	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Flonicamid	106	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Hexythiazox	124	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	BSH
Imazalil	97.1	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2235056 - 202 (Continued)

LCS(2235056-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	84.2	0.1	ppm	60-120	08/25/22 15:04	08/26/22 18:58	
Imidacloprid	101	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Fludioxonil	76.1	0.1	ppm	50-150	08/25/22 15:04	08/26/22 18:58	
Metalaxyl	102	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Methiocarb	109	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Methomyl	90.7	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Myclobutanil	93.5	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Kresoxim-methyl	83.7	0.1	ppm	60-120	08/25/22 15:04	08/26/22 18:58	
Naled	105	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Malathion	85.3	0.1	ppm	60-120	08/25/22 15:04	08/26/22 18:58	
Oxamyl	104	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Paclobutrazol	89.7	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Permethrins	84.7	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Methyl parathion	88.3	0.1	ppm	50-150	08/25/22 15:04	08/26/22 18:58	
MGK-264	78.8	0.1	ppm	50-150	08/25/22 15:04	08/26/22 18:58	
Phosmet	103	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Piperonyl butoxide	103	0.9	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Prallethrin	98.9	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Propoxur	104	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Pyrethrins	152	0.5	ppm	60-120	08/25/22 15:04	08/27/22 06:20	BSH
Pyridaben	104	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Propiconazole	79.3	0.1	ppm	60-120	08/25/22 15:04	08/26/22 18:58	
Spinosad	99.8	0.1	ppm	50-150	08/25/22 15:04	08/27/22 06:20	
Spiromesifen	99.7	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Spirotetramat	98.6	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Spiroxamine	99.6	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Tebuconazole	84.3	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Thiacloprid	103	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Thiamethoxam	101	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
Trifloxystrobin	103	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	
DDVP (Dichlorvos)	107	0.1	ppm	60-120	08/25/22 15:04	08/27/22 06:20	

### Solvent Analysis

Batch: 2235058 - 205

Blank(2235058-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Acetonitrile	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	



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### Quality Control Solvent Analysis (Continued)

Batch: 2235058 - 205 (Continued)

Blank(2235058-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		08/26/22 09:06	08/29/22 09:01	
Butanes	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
2-Butanol	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Cumene	< LOQ	35.00	ppm		08/26/22 09:06	08/29/22 09:01	
Cyclohexane	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	
Dichloromethane	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	
1,4-Dioxane	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	
2-Ethoxyethanol	< LOQ	80.00	ppm		08/26/22 09:06	08/29/22 09:01	
Ethyl acetate	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Ethyl benzene	< LOQ	35.00	ppm		08/26/22 09:06	08/29/22 09:01	
Ethylene glycol	< LOQ	310.0	ppm		08/26/22 09:06	08/29/22 09:01	
Ethylene oxide	< LOQ	25.00	ppm		08/26/22 09:06	08/29/22 09:01	
Ethyl ether	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Heptane	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Hexanes	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	
Isopropyl acetate	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Methanol	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Pentanes	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Propane	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
2-Propanol (IPA)	< LOQ	1000	ppm		08/26/22 09:06	08/29/22 09:01	
Tetrahydrofuran	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	
Toluene	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	
Xylenes	< LOQ	50.00	ppm		08/26/22 09:06	08/29/22 09:01	

LCS(2235058-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	75.6	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Acetonitrile	73.1	50.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Benzene	69.1	1.000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Butanes	92.7	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
2-Butanol	63.5	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Cumene	67.1	35.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Cyclohexane	78.3	50.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Dichloromethane	72.1	50.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
1,4-Dioxane	71.3	50.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
2-Ethoxyethanol	63.5	80.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Ethyl acetate	68.0	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Ethyl benzene	72.9	35.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Ethylene glycol	42.4	310.0	ppm	60-120	08/26/22 09:06	08/26/22 17:36	BSL



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### Quality Control Solvent Analysis (Continued)

Batch: 2235058 - 205 (Continued)

LCS(2235058-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	83.2	25.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Ethyl ether	81.5	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Heptane	76.3	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Hexanes	83.4	50.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Isopropyl acetate	71.2	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Methanol	76.0	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Pentanes	94.4	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Propane	104	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
2-Propanol (IPA)	75.7	1000	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Tetrahydrofuran	64.4	50.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	
Toluene	75.9	50.00	ppm	60-120	08/26/22 09:06	08/26/22 17:36	

### Mycotoxins

Batch: 2235061 - 202

Blank(2235061-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		08/26/22 10:52	08/26/22 22:15	
aflatoxin B2	< LOQ	6.25	ug/kg		08/26/22 10:52	08/26/22 22:15	
aflatoxin G1	< LOQ	6.25	ug/kg		08/26/22 10:52	08/26/22 22:15	
aflatoxin G2	< LOQ	6.25	ug/kg		08/26/22 10:52	08/26/22 22:15	
ochratoxin A	< LOQ	6.25	ug/kg		08/26/22 10:52	08/26/22 22:15	

LCS(2235061-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	118	6.25	ug/kg	60-120	08/26/22 10:52	08/26/22 22:25	
aflatoxin B2	218	6.25	ug/kg	60-120	08/26/22 10:52	08/26/22 22:25	BSH
aflatoxin G1	101	6.25	ug/kg	60-120	08/26/22 10:52	08/26/22 22:25	
aflatoxin G2	105	6.25	ug/kg	60-120	08/26/22 10:52	08/26/22 22:25	
ochratoxin A	86.7	6.25	ug/kg	60-120	08/26/22 10:52	08/26/22 22:25	



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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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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