



### CBN ISO GVL-TST573

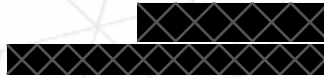
Sample ID: G3D0092-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024983

Source ID:

Date Sampled: 04/07/23 Date Accepted: 04/07/23

Harvest/Prod. Date: 04.05.2023



### Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

CBN : 98.72 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Total Colonies : <LOQ cfu/g PASS

Metals : PASS



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 4/12/2023



### CBN ISO GVL-TST573

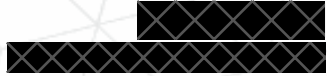
Sample ID: G3D0092-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024983

Source ID:

Date Sampled: 04/07/23 Date Accepted: 04/07/23

Harvest/Prod. Date: 04.05.2023



### Potency Analysis by HPLC

Date/Time Extracted: 04/08/23 11:45

Analysis Method/SOP: 215

Batch Identification: 2314085

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
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	98.72	987.2	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
<b>Total Cannabinoids</b>		98.72	987.2	

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  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 4/12/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### CBN ISO GVL-TST573

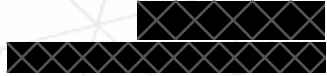
Sample ID: G3D0092-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024983

Source ID:

Date Sampled: 04/07/23 Date Accepted: 04/07/23

Harvest/Prod. Date: 04.05.2023



### Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 04/08/23 10:58

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.



Eric Wendt  
Chief Science Officer - 4/12/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### CBN ISO GVL-TST573

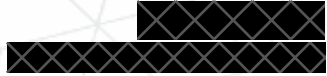
Sample ID: G3D0092-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024983

Source ID:

Date Sampled: 04/07/23 Date Accepted: 04/07/23

Harvest/Prod. Date: 04.05.2023



### Residual Solvents by GCMS-HS

Date/Time Extracted: 04/08/23 10:58

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.



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 4/12/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### CBN ISO GVL-TST573

Sample ID: G3D0092-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5024983

Source ID:

Date Sampled: 04/07/23 Date Accepted: 04/07/23

Harvest/Prod. Date: 04.05.2023



### Molds and Fungi Screen

Date/Time Extracted: 04/08/23 11:02

Analysis Method/SOP: 301

Total Colonies: < LOQ CFU/g

This is not a doctor's recommendation. A large majority of samples fall within the 1400-8500 range. Microbial colony counting is not accredited to ORELAP TNI 2009 or ISO 17025:2017 Quality Standards.

### Metals by ICPMS

Date/Time Extracted: 04/10/23 09:31

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**.



Eric Wendt  
Chief Science Officer - 4/12/2023



### Quality Control Potency

Batch: 2314085 - 215-Concentrates

Blank(2314085-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		04/08/23 11:45	04/08/23 18:13	
delta 9-THC	< LOQ	0.0005	%		04/08/23 11:45	04/08/23 18:13	
delta 8-THC	< LOQ	0.0934	%		04/08/23 11:45	04/08/23 18:13	
THCV	< LOQ	0.1052	%		04/08/23 11:45	04/08/23 18:13	
THCVA	< LOQ	0.0392	%		04/08/23 11:45	04/08/23 18:13	
CBD	< LOQ	0.0005	%		04/08/23 11:45	04/08/23 18:13	
CBDA	< LOQ	0.0005	%		04/08/23 11:45	04/08/23 18:13	
CBDV	< LOQ	0.1040	%		04/08/23 11:45	04/08/23 18:13	
CBDVA	< LOQ	0.0341	%		04/08/23 11:45	04/08/23 18:13	
CBN	< LOQ	0.0622	%		04/08/23 11:45	04/08/23 18:13	
CBG	< LOQ	0.0164	%		04/08/23 11:45	04/08/23 18:13	
CBGA	< LOQ	0.0164	%		04/08/23 11:45	04/08/23 18:13	
CBC	< LOQ	0.0186	%		04/08/23 11:45	04/08/23 18:13	

Reference(2314085-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.1	0.00024	%	90-110	04/08/23 11:45	04/08/23 18:35	
delta 9-THC	101	0.00024	%	90-110	04/08/23 11:45	04/08/23 18:35	
delta 8-THC	96.9	0.0453	%	90-110	04/08/23 11:45	04/08/23 18:35	
CBD	106	0.00024	%	90-110	04/08/23 11:45	04/08/23 18:35	
CBDA	94.1	0.00024	%	90-110	04/08/23 11:45	04/08/23 18:35	

### Pesticide Analysis

Batch: 2314081 - 202

Blank(2314081-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Acephate	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Acequinocyl	< LOQ	0.5	ppm		04/08/23 10:58	04/08/23 19:23	
Acetamiprid	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Aldicarb	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Azoxystrobin	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Bifenazate	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Bifenthrin	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Boscalid	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
Carbaryl	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Carbofuran	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Chlorantraniliprole	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Chlorfenapyr	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	



Eric Wendt  
Chief Science Officer - 4/12/2023



### Quality Control Pesticide Analysis (Continued)

Batch: 2314081 - 202 (Continued)

Blank(2314081-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Clofentezine	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Daminozide	< LOQ	0.5	ppm		04/08/23 10:58	04/08/23 19:23	
Cyfluthrin	< LOQ	0.5	ppm		04/08/23 10:58	04/08/23 18:57	
Diazinon	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Cypermethrin	< LOQ	0.5	ppm		04/08/23 10:58	04/08/23 18:57	
Dimethoate	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Ethoprophos	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Etofenprox	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Etoxazole	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Fenoxycarb	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Fenpyroximate	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Fonicamid	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Hexythiazox	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Imazalil	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Fipronil	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
Imidacloprid	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Fludioxonil	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
Metalaxyl	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Methiocarb	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Methomyl	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Myclobutanil	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Kresoxim-methyl	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
Naled	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Malathion	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
Oxamyl	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Paclobutrazol	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Permethrins	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Methyl parathion	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
MGK-264	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
Phosmet	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Piperonyl butoxide	< LOQ	0.9	ppm		04/08/23 10:58	04/08/23 19:23	
Prallethrin	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Propoxur	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Pyrethrins	< LOQ	0.5	ppm		04/08/23 10:58	04/08/23 19:23	
Pyridaben	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Propiconazole	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 18:57	
Spinosad	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	



Eric Wendt  
Chief Science Officer - 4/12/2023



### Quality Control Pesticide Analysis (Continued)

Batch: 2314081 - 202 (Continued)

Blank(2314081-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Spirotetramat	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Spiroxamine	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Tebuconazole	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Thiacloprid	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Thiamethoxam	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
Trifloxystrobin	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		04/08/23 10:58	04/08/23 19:23	

LCS(2314081-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	118	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Acephate	91.8	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Acequinocyl	111	0.5	ppm	40-160	04/08/23 10:58	04/08/23 19:46	
Acetamiprid	123	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Aldicarb	118	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Azoxystrobin	121	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Bifenazate	147	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Bifenthrin	107	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Boscalid	80.2	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:19	
Carbaryl	111	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Carbofuran	112	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Chlorantraniliprole	112	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Chlorfenapyr	110	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:19	
Chlorpyrifos	80.8	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Clofentezine	115	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Daminozide	79.0	0.5	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Cyfluthrin	90.4	0.5	ppm	50-150	04/08/23 10:58	04/08/23 19:19	
Diazinon	121	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Cypermethrin	106	0.5	ppm	50-150	04/08/23 10:58	04/08/23 19:19	
Dimethoate	125	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Ethoprophos	122	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Etofenprox	101	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Etoxazole	120	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Fenoxycarb	110	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Fenpyroximate	119	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Flonicamid	123	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Hexythiazox	80.9	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Imazalil	110	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	



Eric Wendt  
Chief Science Officer - 4/12/2023





### Quality Control Pesticide Analysis (Continued)

Batch: 2314081 - 202 (Continued)

LCS(2314081-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	107	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:19	
Imidacloprid	137	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Fludioxonil	91.9	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:19	
Metalaxyl	120	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Methiocarb	117	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Methomyl	112	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Myclobutanil	110	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Kresoxim-methyl	110	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:19	
Naled	124	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Malathion	123	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:19	BSH
Oxamyl	116	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Paclobutrazol	113	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Permethrins	98.8	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Methyl parathion	113	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:19	
MGK-264	95.1	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:19	
Phosmet	126	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Piperonyl butoxide	176	0.9	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Prallethrin	106	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Propoxur	110	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Pyrethrins	105	0.5	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Pyridaben	122	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Propiconazole	87.5	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:19	
Spinosad	114	0.1	ppm	50-150	04/08/23 10:58	04/08/23 19:46	
Spiromesifen	108	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Spirotetramat	127	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Spiroxamine	107	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Tebuconazole	108	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Thiacloprid	119	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
Thiamethoxam	125	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	BSH
Trifloxystrobin	119	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	
DDVP (Dichlorvos)	118	0.1	ppm	60-120	04/08/23 10:58	04/08/23 19:46	

### Solvent Analysis

Batch: 2314080 - 205

Blank(2314080-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Acetonitrile	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	



Eric Wendt  
Chief Science Officer - 4/12/2023



### Quality Control Solvent Analysis (Continued)

Batch: 2314080 - 205 (Continued)

Blank(2314080-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		04/08/23 10:58	04/10/23 10:04	
Butanes	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
2-Butanol	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Cumene	< LOQ	35.00	ppm		04/08/23 10:58	04/10/23 10:04	
Cyclohexane	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	
Dichloromethane	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	
1,4-Dioxane	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	
2-Ethoxyethanol	< LOQ	80.00	ppm		04/08/23 10:58	04/10/23 10:04	
Ethyl acetate	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Ethyl benzene	< LOQ	35.00	ppm		04/08/23 10:58	04/10/23 10:04	
Ethylene glycol	< LOQ	310.0	ppm		04/08/23 10:58	04/10/23 10:04	
Ethylene oxide	< LOQ	25.00	ppm		04/08/23 10:58	04/10/23 10:04	
Ethyl ether	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Heptane	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Hexanes	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	
Isopropyl acetate	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Methanol	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Pentanes	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Propane	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
2-Propanol (IPA)	< LOQ	1000	ppm		04/08/23 10:58	04/10/23 10:04	
Tetrahydrofuran	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	
Toluene	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	
Xylenes	< LOQ	50.00	ppm		04/08/23 10:58	04/10/23 10:04	

LCS(2314080-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	79.4	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Acetonitrile	71.7	50.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Benzene	81.6	1.000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Butanes	68.1	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
2-Butanol	70.1	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Cumene	65.8	35.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Cyclohexane	85.9	50.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Dichloromethane	74.0	50.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
1,4-Dioxane	72.5	50.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
2-Ethoxyethanol	61.4	80.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Ethyl acetate	78.9	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Ethyl benzene	74.1	35.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Ethylene glycol	64.8	310.0	ppm	60-120	04/08/23 10:58	04/08/23 19:58	BSL



Eric Wendt  
Chief Science Officer - 4/12/2023



### Quality Control Solvent Analysis (Continued)

Batch: 2314080 - 205 (Continued)

LCS(2314080-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	67.3	25.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Ethyl ether	83.2	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Heptane	77.2	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Hexanes	92.6	50.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Isopropyl acetate	77.8	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Methanol	68.7	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Pentanes	83.8	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Propane	60.8	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
2-Propanol (IPA)	78.5	1000	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Tetrahydrofuran	73.9	50.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	
Toluene	77.4	50.00	ppm	60-120	04/08/23 10:58	04/08/23 19:58	

### Mold and Fungi

Batch: 2314083 - 301

Blank(2314083-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Molds and Fungi	< LOQ	10.0	cfu/g		04/08/23 11:02	04/10/23 09:26	

Batch: 2315002 - 217

Blank(2315002-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		04/10/23 09:31	04/11/23 16:45	
Lead	< LOQ	0.08	ug/g		04/10/23 09:31	04/11/23 16:45	
Arsenic	< LOQ	0.08	ug/g		04/10/23 09:31	04/11/23 16:45	
Mercury	< LOQ	0.04	ug/g		04/10/23 09:31	04/11/23 16:45	

LCS(2315002-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	97.9	0.08	ug/g	80-115	04/10/23 09:31	04/11/23 16:47	
Lead	103	0.08	ug/g	80-115	04/10/23 09:31	04/11/23 16:47	
Arsenic	95.4	0.08	ug/g	80-115	04/10/23 09:31	04/11/23 16:47	
Mercury	96.8	0.04	ug/g	80-115	04/10/23 09:31	04/11/23 16:47	



Eric Wendt  
Chief Science Officer - 4/12/2023



### 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.
  - 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



Eric Wendt  
Chief Science Officer - 4/12/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.