



89

Sample ID: G3J0320-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5023383

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives

questions@deltalternatives.com

Results at a Glance

Total THC : <LOQ (0.000480%) %

Total CBD : 6.638 %

Total CBG : 6.289 %

delta 8-THC : 75.01 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 10/26/2023



89

Sample ID: G3J0320-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5023383

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives
questions@deltaalternatives.com

Potency Analysis

Date/Time Extracted: 10/24/23 10:18

Analysis Method/SOP: 215

Batch Identification: 2343016

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile										
Total THC	0.000480	< LOQ	< LOQ	<table border="1"> <tr><td>delta 8-THC</td><td>75.0</td></tr> <tr><td>CBD</td><td>6.6</td></tr> <tr><td>CBG</td><td>6.3</td></tr> <tr><td>CBC</td><td>0.4</td></tr> <tr><td>Total:</td><td>88.4</td></tr> </table>	delta 8-THC	75.0	CBD	6.6	CBG	6.3	CBC	0.4	Total:	88.4
delta 8-THC	75.0													
CBD	6.6													
CBG	6.3													
CBC	0.4													
Total:	88.4													
Total CBD	0.0415	6.638	66.38											
Total CBG	0.0158	6.289	62.89											
THCA	0.000480	< LOQ	< LOQ											
delta 9-THC	0.000480	< LOQ	< LOQ											
delta 8-THC	0.0898	75.01	750.1											
THCV	0.1011	< LOQ	< LOQ											
THCVA	0.0377	< LOQ	< LOQ											
CBD	0.000480	6.638	66.38											
CBDA	0.000480	< LOQ	< LOQ											
CBDV	0.1000	< LOQ	< LOQ											
CBDVA	0.0328	< LOQ	< LOQ											
CBN	0.0598	< LOQ	< LOQ											
CBG	0.0158	6.289	62.89											
CBGA	0.0158	< LOQ	< LOQ											
CBC	0.0179	0.4425	4.425											
Total Cannabinoids		88.38	883.8											

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.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 10/26/2023

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.



89

Sample ID: G3J0320-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5023383

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives

questions@deltalternatives.com

Pesticide Analysis in ppm

Date/Time Extracted: 10/24/23 10:30

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.



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 10/26/2023

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.



89

Sample ID: G3J0320-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5023383

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives
questions@deltaalternatives.com

Residual Solvents

Date/Time Extracted: 10/24/23 12:03

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**.



Eric Wendt
Chief Science Officer - 10/26/2023

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.



89

Sample ID: G3J0320-02

Matrix: Hemp Extracts & Concentrates

Test ID: 5023383

Source ID:

Date Sampled: 10/23/23

Date Accepted: 10/23/23

Delta Alternatives
questions@deltaalternatives.com

Mycotoxins by LCMSMS

Date/Time Extracted: 10/25/23 10:53

Analysis Method/SOP: Mycotoxins

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin B2	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G2	< LOQ	20	5.00	6.25	ug/kg
ochratoxin A	< LOQ	20	5.00	6.25	ug/kg
Total Aflatoxins	< LOQ	20	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**.

Microbials by PCR

Date/Time Extracted: 10/24/23 09:00

Analysis Method/SOP: Microbials

Analyte	Result	Action Level	LOD	LOQ	Units	
Escherichia Coli	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Salmonella	ND	1	0.00	0.00	cfu/g	No detection in 1 gram

Metals by ICPMS

Date/Time Extracted: 10/24/23 13:46

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 - 10/26/2023



Quality Control Potency

Batch: 2343016 - 215-Concentrates

Blank(2343016-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/24/23 10:18	10/24/23 16:38	
delta 9-THC	< LOQ	0.0005	%		10/24/23 10:18	10/24/23 16:38	
delta 8-THC	< LOQ	0.0934	%		10/24/23 10:18	10/24/23 16:38	
THCV	< LOQ	0.1052	%		10/24/23 10:18	10/24/23 16:38	
THCVA	< LOQ	0.0392	%		10/24/23 10:18	10/24/23 16:38	
CBD	< LOQ	0.0005	%		10/24/23 10:18	10/24/23 16:38	
CBDA	< LOQ	0.0005	%		10/24/23 10:18	10/24/23 16:38	
CBDV	< LOQ	0.1040	%		10/24/23 10:18	10/24/23 16:38	
CBDVA	< LOQ	0.0341	%		10/24/23 10:18	10/24/23 16:38	
CBN	< LOQ	0.0622	%		10/24/23 10:18	10/24/23 16:38	
CBG	< LOQ	0.0164	%		10/24/23 10:18	10/24/23 16:38	
CBGA	< LOQ	0.0164	%		10/24/23 10:18	10/24/23 16:38	
CBC	< LOQ	0.0186	%		10/24/23 10:18	10/24/23 16:38	

Reference(2343016-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.9	0.0002	%	90-110	10/24/23 10:18	10/24/23 17:01	
delta 9-THC	105	0.0002	%	90-110	10/24/23 10:18	10/24/23 17:01	
delta 8-THC	98.1	0.0456	%	90-110	10/24/23 10:18	10/24/23 17:01	
CBD	105	0.0002	%	90-110	10/24/23 10:18	10/24/23 17:01	
CBDA	99.6	0.0002	%	90-110	10/24/23 10:18	10/24/23 17:01	

Pesticide Analysis

Batch: 2343018 - 202

Blank(2343018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Acephate	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Acequinocyl	< LOQ	0.5	ppm		10/24/23 10:30	10/24/23 16:34	
Acetamiprid	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Aldicarb	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Azoxystrobin	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Bifenazate	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Bifenthrin	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Boscalid	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
Carbaryl	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Carbofuran	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Chlorantraniliprole	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Chlorfenapyr	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	



Eric Wendt
Chief Science Officer - 10/26/2023



Quality Control Pesticide Analysis (Continued)

Batch: 2343018 - 202 (Continued)

Blank(2343018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Clofentezine	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Daminozide	< LOQ	0.5	ppm		10/24/23 10:30	10/24/23 16:34	
Cyfluthrin	< LOQ	0.5	ppm		10/24/23 10:30	10/24/23 15:06	
Diazinon	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Cypermethrin	< LOQ	0.5	ppm		10/24/23 10:30	10/24/23 15:06	
Dimethoate	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Ethoprophos	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Etofenprox	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Etoxazole	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Fenoxycarb	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Fenpyroximate	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Fonicamid	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Hexythiazox	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Imazalil	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Fipronil	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
Imidacloprid	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Fludioxonil	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
Metalaxyl	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Methiocarb	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Methomyl	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Myclobutanil	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Kresoxim-methyl	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
Naled	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Malathion	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
Oxamyl	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Paclobutrazol	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Permethrins	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Methyl parathion	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
MGK-264	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
Phosmet	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Piperonyl butoxide	< LOQ	0.9	ppm		10/24/23 10:30	10/24/23 16:34	
Prallethrin	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Propoxur	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Pyrethrins	< LOQ	0.5	ppm		10/24/23 10:30	10/24/23 16:34	
Pyridaben	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Propiconazole	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 15:06	
Spinosad	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	



Eric Wendt
Chief Science Officer - 10/26/2023



Quality Control Pesticide Analysis (Continued)

Batch: 2343018 - 202 (Continued)

Blank(2343018-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Spirotetramat	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Spiroxamine	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Tebuconazole	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Thiacloprid	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Thiamethoxam	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
Trifloxystrobin	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		10/24/23 10:30	10/24/23 16:34	

LCS(2343018-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	69.9	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Acephate	107	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Acequinocyl	84.7	0.5	ppm	40-160	10/24/23 10:30	10/24/23 16:57	
Acetamiprid	105	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Aldicarb	98.5	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Azoxystrobin	107	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Bifenazate	116	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Bifenthrin	72.3	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Boscalid	96.4	0.1	ppm	60-120	10/24/23 10:30	10/24/23 15:28	
Carbaryl	109	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Carbofuran	102	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Chlorantraniliprole	183	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	BSH
Chlorfenapyr	80.8	0.1	ppm	60-120	10/24/23 10:30	10/24/23 15:28	
Chlorpyrifos	125	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	BSH
Clofentezine	118	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Daminozide	155	0.5	ppm	60-120	10/24/23 10:30	10/24/23 16:57	BSH
Cyfluthrin	81.4	0.5	ppm	50-150	10/24/23 10:30	10/24/23 15:28	
Diazinon	102	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Cypermethrin	98.7	0.5	ppm	50-150	10/24/23 10:30	10/24/23 15:28	
Dimethoate	100	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Ethoprophos	96.7	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Etofenprox	83.7	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Etoxazole	111	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Fenoxycarb	107	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Fenpyroximate	99.2	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Flonicamid	116	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Hexythiazox	136	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	BSH
Imazalil	107	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	



Eric Wendt
Chief Science Officer - 10/26/2023



Quality Control Pesticide Analysis (Continued)

Batch: 2343018 - 202 (Continued)

LCS(2343018-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	98.0	0.1	ppm	60-120	10/24/23 10:30	10/24/23 15:28	
Imidacloprid	119	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Fludioxonil	86.4	0.1	ppm	50-150	10/24/23 10:30	10/24/23 15:28	
Metalaxyl	105	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Methiocarb	109	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Methomyl	105	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Myclobutanil	99.1	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Kresoxim-methyl	99.9	0.1	ppm	60-120	10/24/23 10:30	10/24/23 15:28	
Naled	105	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Malathion	106	0.1	ppm	60-120	10/24/23 10:30	10/24/23 15:28	
Oxamyl	104	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Paclobutrazol	104	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Permethrins	73.0	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Methyl parathion	78.7	0.1	ppm	50-150	10/24/23 10:30	10/24/23 15:28	
MGK-264	108	0.1	ppm	50-150	10/24/23 10:30	10/24/23 15:28	
Phosmet	106	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Piperonyl butoxide	604	0.9	ppm	60-120	10/24/23 10:30	10/24/23 16:57	BSH
Prallethrin	141	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	BSH
Propoxur	101	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Pyrethrins	62.6	0.5	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Pyridaben	105	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Propiconazole	88.8	0.1	ppm	60-120	10/24/23 10:30	10/24/23 15:28	
Spinosad	85.4	0.1	ppm	50-150	10/24/23 10:30	10/24/23 16:57	
Spiromesifen	107	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Spirotetramat	119	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Spiroxamine	98.4	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Tebuconazole	91.8	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Thiacloprid	104	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Thiamethoxam	109	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
Trifloxystrobin	115	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	
DDVP (Dichlorvos)	92.7	0.1	ppm	60-120	10/24/23 10:30	10/24/23 16:57	

Solvent Analysis

Batch: 2343025 - 205

Blank(2343025-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Acetonitrile	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	



Eric Wendt
Chief Science Officer - 10/26/2023



Quality Control Solvent Analysis (Continued)

Batch: 2343025 - 205 (Continued)

Blank(2343025-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		10/24/23 12:03	10/25/23 09:31	
Butanes	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
2-Butanol	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Cumene	< LOQ	35.00	ppm		10/24/23 12:03	10/25/23 09:31	
Cyclohexane	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	
Dichloromethane	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	
1,4-Dioxane	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	
2-Ethoxyethanol	< LOQ	80.00	ppm		10/24/23 12:03	10/25/23 09:31	
Ethyl acetate	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Ethyl benzene	< LOQ	35.00	ppm		10/24/23 12:03	10/25/23 09:31	
Ethylene glycol	< LOQ	310.0	ppm		10/24/23 12:03	10/25/23 09:31	
Ethylene oxide	< LOQ	25.00	ppm		10/24/23 12:03	10/25/23 09:31	
Ethyl ether	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Heptane	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Hexanes	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	
Isopropyl acetate	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Methanol	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Pentanes	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Propane	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
2-Propanol (IPA)	< LOQ	1000	ppm		10/24/23 12:03	10/25/23 09:31	
Tetrahydrofuran	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	
Toluene	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	
Xylenes	< LOQ	50.00	ppm		10/24/23 12:03	10/25/23 09:31	

LCS(2343025-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	76.0	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Acetonitrile	73.9	50.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Benzene	74.2	1.000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Butanes	64.9	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	BSL
2-Butanol	73.3	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Cumene	61.3	35.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Cyclohexane	72.1	50.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Dichloromethane	73.6	50.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
1,4-Dioxane	70.6	50.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
2-Ethoxyethanol	63.2	80.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Ethyl acetate	76.5	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Ethyl benzene	71.1	35.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Ethylene glycol	93.1	310.0	ppm	60-120	10/24/23 12:03	10/24/23 17:32	



Eric Wendt
Chief Science Officer - 10/26/2023



Quality Control Solvent Analysis (Continued)

Batch: 2343025 - 205 (Continued)

LCS(2343025-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	71.9	25.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Ethyl ether	69.9	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Heptane	68.3	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Hexanes	68.6	50.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Isopropyl acetate	74.8	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Methanol	74.7	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Pentanes	65.5	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Propane	60.1	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	BSL
2-Propanol (IPA)	75.7	1000	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Tetrahydrofuran	72.3	50.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	
Toluene	73.0	50.00	ppm	60-120	10/24/23 12:03	10/24/23 17:32	

Microbials

Batch: 2343012 - Microbials

Blank(2343012-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		10/24/23 09:00	10/25/23 16:03	
Escherichia Coli	ND	0.00	cfu/g		10/24/23 09:00	10/25/23 16:03	

LCS(2343012-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	10/24/23 09:00	10/25/23 16:03	
Escherichia Coli	100		cfu/g	99-101	10/24/23 09:00	10/25/23 16:03	

Batch: 2343028 - 217

Blank(2343028-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		10/24/23 13:46	10/25/23 13:22	
Lead	< LOQ	0.08	ug/g		10/24/23 13:46	10/25/23 13:22	
Arsenic	< LOQ	0.08	ug/g		10/24/23 13:46	10/25/23 13:22	
Mercury	< LOQ	0.04	ug/g		10/24/23 13:46	10/25/23 13:22	

LCS(2343028-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	101	0.08	ug/g	80-115	10/24/23 13:46	10/25/23 13:23	
Lead	107	0.08	ug/g	80-115	10/24/23 13:46	10/25/23 13:23	
Arsenic	101	0.08	ug/g	80-115	10/24/23 13:46	10/25/23 13:23	
Mercury	108	0.04	ug/g	80-115	10/24/23 13:46	10/25/23 13:23	

Batch: 2343041 - 202

Blank(2343041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes



Eric Wendt
Chief Science Officer - 10/26/2023



Quality Control Mycotoxins (Continued)

Batch: 2343041 - 202 (Continued)

Blank(2343041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		10/25/23 10:53	10/26/23 05:01	
aflatoxin B2	< LOQ	6.25	ug/kg		10/25/23 10:53	10/26/23 05:01	
aflatoxin G1	< LOQ	6.25	ug/kg		10/25/23 10:53	10/26/23 05:01	
aflatoxin G2	< LOQ	6.25	ug/kg		10/25/23 10:53	10/26/23 05:01	
ochratoxin A	< LOQ	6.25	ug/kg		10/25/23 10:53	10/26/23 05:01	

LCS(2343041-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	75.0	6.25	ug/kg	60-120	10/25/23 10:53	10/26/23 05:12	
aflatoxin B2	77.9	6.25	ug/kg	60-120	10/25/23 10:53	10/26/23 05:12	
aflatoxin G1	75.2	6.25	ug/kg	60-120	10/25/23 10:53	10/26/23 05:12	
aflatoxin G2	78.7	6.25	ug/kg	60-120	10/25/23 10:53	10/26/23 05:12	
ochratoxin A	64.7	6.25	ug/kg	60-120	10/25/23 10:53	10/26/23 05:12	



Eric Wendt
Chief Science Officer - 10/26/2023

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.



Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 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 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 - 10/26/2023

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.