



CBD Iso GVL-TST823

Sample ID: G4F0199-01RE1 Matrix: Hemp Extracts & Concentrates

Test ID: 5027569

Source ID:

Date Sampled: 06/19/24

Date Accepted: 06/19/24

Harvest/Prod. Date: 06.14.2024

GVB Oregon
info@gvbbiopharma.com

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : 99.81 %



ISO 17025
ACCREDITED
LABORATORY

Nolan Mundie
Lab Director - 6/24/2024

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.



CBD Iso GVL-TST823

Sample ID: G4F0199-01RE1 Matrix: Hemp Extracts & Concentrates

Test ID: 5027569

Source ID:

Date Sampled: 06/19/24

Date Accepted: 06/19/24

Harvest/Prod. Date: 06.14.2024

GVB Oregon
info@gvbbiopharma.com

Potency Analysis

Date/Time Extracted: 06/21/24 12:25

Analysis Method/SOP: 215

Batch Identification: 2425069

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	<p>99.8</p>
Total CBD	0.0431	99.81	998.1	
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	99.81	998.1	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.1040	< LOQ	< LOQ	
CBDVA	0.0341	< LOQ	< LOQ	
CBN	0.0622	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		99.81	998.1	

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.

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



ISO 17025
ACCREDITED
LABORATORY

Nolan Mundie
Lab Director - 6/24/2024

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.



Quality Control Potency

Batch: 2425069 - 215-Concentrates

Blank(2425069-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		06/21/24 11:26	06/21/24 17:03	
delta 9-THC	< LOQ	0.0005	%		06/21/24 11:26	06/21/24 17:03	
delta 8-THC	< LOQ	0.0934	%		06/21/24 11:26	06/21/24 17:03	
THCV	< LOQ	0.1052	%		06/21/24 11:26	06/21/24 17:03	
THCVA	< LOQ	0.0392	%		06/21/24 11:26	06/21/24 17:03	
CBD	< LOQ	0.0005	%		06/21/24 11:26	06/21/24 17:03	
CBDA	< LOQ	0.0005	%		06/21/24 11:26	06/21/24 17:03	
CBDV	< LOQ	0.1040	%		06/21/24 11:26	06/21/24 17:03	
CBDVA	< LOQ	0.0341	%		06/21/24 11:26	06/21/24 17:03	
CBN	< LOQ	0.0622	%		06/21/24 11:26	06/21/24 17:03	
CBG	< LOQ	0.0164	%		06/21/24 11:26	06/21/24 17:03	
CBGA	< LOQ	0.0164	%		06/21/24 11:26	06/21/24 17:03	
CBC	< LOQ	0.0186	%		06/21/24 11:26	06/21/24 17:03	

Reference(2425069-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.6	0.00005	%	90-110	06/21/24 11:26	06/21/24 17:26	
delta 9-THC	95.4	0.00005	%	90-110	06/21/24 11:26	06/21/24 17:26	
delta 8-THC	94.5	0.0087	%	90-110	06/21/24 11:26	06/21/24 17:26	
CBD	96.0	0.00005	%	90-110	06/21/24 11:26	06/21/24 17:26	
CBDA	94.6	0.00005	%	90-110	06/21/24 11:26	06/21/24 17:26	



Nolan Mundie
Lab Director - 6/24/2024

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.
- 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



Nolan Mundie
Lab Director - 6/24/2024

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.



CBD Iso GVL-TST823

Sample ID: G4F0199-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5027569

Source ID:

Date Sampled: 06/19/24 Date Accepted: 06/19/24

Harvest/Prod. Date: 06.14.2024

GVB Oregon
info@gvbbiopharma.com

Results at a Glance

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



ISO 17025
ACCREDITED
LABORATORY

Nolan Mundie
Lab Director - 6/24/2024

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.



CBD Iso GVL-TST823

Sample ID: G4F0199-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5027569

Source ID:

Date Sampled: 06/19/24 Date Accepted: 06/19/24

Harvest/Prod. Date: 06.14.2024

GVB Oregon
info@gvbbiopharma.com

Pesticide Analysis in ppm

Date/Time Extracted: 06/20/24 09:09

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.08	ppm		Acephate	< LOQ	0.4		0.08	ppm	
Acequinocyl	< LOQ	2		0.41	ppm		Acetamidrid	< LOQ	0.2		0.08	ppm	
Aldicarb	< LOQ	0.4		0.08	ppm		Azoxystrobin	< LOQ	0.2		0.08	ppm	
Bifenazate	< LOQ	0.2		0.08	ppm		Bifenthrin	< LOQ	0.2		0.08	ppm	
Boscalid	< LOQ	0.4		0.08	ppm		Carbaryl	< LOQ	0.2		0.08	ppm	
Carbofuran	< LOQ	0.2		0.08	ppm		Chlorantraniliprole	< LOQ	0.2		0.08	ppm	
Chlorfenapyr	< LOQ	1		0.08	ppm		Chlorpyrifos	< LOQ	0.2		0.08	ppm	
Clofentezine	< LOQ	0.2		0.08	ppm		Cyfluthrin	< LOQ	1		0.41	ppm	
Cypermethrin	< LOQ	1		0.41	ppm		Daminozide	< LOQ	1		0.41	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.08	ppm		Diazinon	< LOQ	0.2		0.08	ppm	
Dimethoate	< LOQ	0.2		0.08	ppm		Ethoprophos	< LOQ	0.2		0.08	ppm	
Etofenprox	< LOQ	0.4		0.08	ppm		Etoxazole	< LOQ	0.2		0.08	ppm	
Fenoxycarb	< LOQ	0.2		0.08	ppm		Fenpyroximate	< LOQ	0.4		0.08	ppm	
Fipronil	< LOQ	0.4		0.08	ppm		Fonicamid	< LOQ	1		0.08	ppm	
Fludioxonil	< LOQ	0.4		0.08	ppm		Hexythiazox	< LOQ	1		0.08	ppm	
Imazalil	< LOQ	0.2		0.08	ppm		Imidacloprid	< LOQ	0.4		0.08	ppm	
Kresoxim-methyl	< LOQ	0.4		0.08	ppm		Malathion	< LOQ	0.2		0.08	ppm	
Metalaxyl	< LOQ	0.2		0.08	ppm		Methiocarb	< LOQ	0.2		0.08	ppm	
Methomyl	< LOQ	0.4		0.08	ppm		Methyl parathion	< LOQ	0.2		0.08	ppm	
MGK-264	< LOQ	0.2		0.08	ppm		Myclobutanil	< LOQ	0.2		0.08	ppm	
Naled	< LOQ	0.5		0.08	ppm		Oxamyl	< LOQ	1		0.08	ppm	
Paclobutrazol	< LOQ	0.4		0.08	ppm		Permethrins	< LOQ	0.2		0.08	ppm	
Phosmet	< LOQ	0.2		0.08	ppm		Piperonyl butoxide	< LOQ	2		0.76	ppm	
Prallethrin	< LOQ	0.2		0.08	ppm		Propiconazole	< LOQ	0.4		0.08	ppm	
Propoxur	< LOQ	0.2		0.08	ppm		Pyrethrins	< LOQ	1		0.41	ppm	
Pyridaben	< LOQ	0.2		0.08	ppm		Spinosad	< LOQ	0.2		0.08	ppm	
Spiromesifen	< LOQ	0.2		0.08	ppm		Spirotetramat	< LOQ	0.2		0.08	ppm	
Spiroxamine	< LOQ	0.4		0.08	ppm		Tebuconazole	< LOQ	0.4		0.08	ppm	
Thiacloprid	< LOQ	0.2		0.08	ppm		Thiamethoxam	< LOQ	0.2		0.08	ppm	
Trifloxystrobin	< LOQ	0.2		0.08	ppm								

ND - Compound not detected
Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Nolan Mundie
Lab Director - 6/24/2024



CBD Iso GVL-TST823

Sample ID: G4F0199-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5027569

Source ID:

Date Sampled: 06/19/24 Date Accepted: 06/19/24

Harvest/Prod. Date: 06.14.2024

GVB Oregon
info@gvbbiopharma.com

Residual Solvents

Date/Time Extracted: 06/20/24 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	
Ethanol	< LOQ			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

Nolan Mundie
Lab Director - 6/24/2024

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.



CBD Iso GVL-TST823

Sample ID: G4F0199-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5027569

Source ID:

Date Sampled: 06/19/24 Date Accepted: 06/19/24

Harvest/Prod. Date: 06.14.2024

GVB Oregon
info@gvbbiopharma.com

Metals by ICPMS

Date/Time Extracted: 06/19/24 16:33

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**.



ISO 17025
ACCREDITED
LABORATORY

Nolan Mundie
Lab Director - 6/24/2024



Quality Control Pesticide Analysis

Batch: 2425039 - 202

Blank(2425039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Acephate	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Acequinocyl	< LOQ	0.48	ppm		06/20/24 09:09	06/21/24 04:52	
Acetamiprid	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Aldicarb	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Azoxystrobin	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Bifenazate	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Bifenthrin	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Boscalid	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
Carbaryl	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Carbofuran	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Chlorantraniliprole	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Chlorfenapyr	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
Chlorpyrifos	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Clofentezine	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Daminozide	< LOQ	0.48	ppm		06/20/24 09:09	06/21/24 04:52	
Cyfluthrin	< LOQ	0.48	ppm		06/20/24 09:09	06/21/24 00:47	
Diazinon	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Cypermethrin	< LOQ	0.48	ppm		06/20/24 09:09	06/21/24 00:47	
Dimethoate	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Ethoprophos	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Etofenprox	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Etoxazole	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Fenoxycarb	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Fenpyroximate	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Fonicamid	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Hexythiazox	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Imazalil	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Fipronil	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
Imidacloprid	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Fludioxonil	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
Metalaxyl	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Methiocarb	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Methomyl	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Myclobutanil	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Kresoxim-methyl	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
Naled	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Malathion	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	



Nolan Mundie
Lab Director - 6/24/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2425039 - 202 (Continued)

Blank(2425039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Oxamyl	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Paclobutrazol	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Permethrins	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Methyl parathion	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
MGK-264	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
Phosmet	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Piperonyl butoxide	< LOQ	0.90	ppm		06/20/24 09:09	06/21/24 04:52	
Prallethrin	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Propoxur	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Pyrethrins	< LOQ	0.48	ppm		06/20/24 09:09	06/21/24 04:52	
Pyridaben	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Propiconazole	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 00:47	
Spinosad	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Spiromesifen	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Spirotetramat	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Spiroxamine	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Tebuconazole	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Thiacloprid	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Thiamethoxam	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
Trifloxystrobin	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	
DDVP (Dichlorvos)	< LOQ	0.10	ppm		06/20/24 09:09	06/21/24 04:52	

LCS(2425039-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	94.6	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18	
Acephate	101	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Acequinocyl	90.0	0.48	ppm	40-160	06/20/24 09:09	06/21/24 05:18	
Acetamiprid	117	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Aldicarb	115	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Azoxystrobin	115	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Bifenazate	117	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Bifenthrin	112	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18	
Boscalid	103	0.10	ppm	60-120	06/20/24 09:09	06/21/24 01:09	
Carbaryl	105	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Carbofuran	110	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Chlorantraniliprole	118	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Chlorfenapyr	101	0.10	ppm	60-120	06/20/24 09:09	06/21/24 01:09	
Chlorpyrifos	113	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Clofentezine	118	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	



Nolan Mundie
Lab Director - 6/24/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2425039 - 202 (Continued)

LCS(2425039-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
Daminozide	147	0.48	ppm	60-120	06/20/24 09:09	06/21/24 05:18	BSH		
Cyfluthrin	151	0.48	ppm	50-150	06/20/24 09:09	06/21/24 01:09	BSH		
Diazinon	113	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Cypermethrin	102	0.48	ppm	50-150	06/20/24 09:09	06/21/24 01:09			
Dimethoate	113	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Ethoprophos	110	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Etofenprox	104	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18			
Etoxazole	114	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Fenoxycarb	115	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Fenpyroximate	102	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Fonicamid	134	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	BSH		
Hexythiazox	101	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Imazalil	108	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Fipronil	99.3	0.10	ppm	60-120	06/20/24 09:09	06/21/24 01:09			
Imidacloprid	128	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	BSH		
Fludioxonil	96.5	0.10	ppm	50-150	06/20/24 09:09	06/21/24 01:09			
Metalaxyl	113	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Methiocarb	109	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Methomyl	116	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Myclobutanil	114	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Kresoxim-methyl	109	0.10	ppm	60-120	06/20/24 09:09	06/21/24 01:09			
Naled	116	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18			
Malathion	92.4	0.10	ppm	60-120	06/20/24 09:09	06/21/24 01:09			
Oxamyl	116	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Paclobutrazol	114	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Permethrins	104	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18			
Methyl parathion	108	0.10	ppm	50-150	06/20/24 09:09	06/21/24 01:09			
MGK-264	93.5	0.10	ppm	50-150	06/20/24 09:09	06/21/24 01:09			
Phosmet	110	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18			
Piperonyl butoxide	118	0.90	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Prallethrin	118	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Propoxur	108	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Pyrethrins	93.2	0.48	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Pyridaben	112	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18			
Propiconazole	107	0.10	ppm	60-120	06/20/24 09:09	06/21/24 01:09			
Spinosad	78.8	0.10	ppm	50-150	06/20/24 09:09	06/21/24 05:18			
Spiromesifen	114	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			
Spirotetramat	118	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18			



Nolan Mundie
Lab Director - 6/24/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2425039 - 202 (Continued)

LCS(2425039-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiroxamine	110	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Tebuconazole	105	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Thiacloprid	118	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
Thiamethoxam	121	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	BSH
Trifloxystrobin	113	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	
DDVP (Dichlorvos)	96.4	0.10	ppm	60-120	06/20/24 09:09	06/21/24 05:18	

Solvent Analysis

Batch: 2425052 - 205

Blank(2425052-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Acetonitrile	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
Benzene	< LOQ	1.000	ppm		06/20/24 12:03	06/20/24 20:12	
Butanes	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
2-Butanol	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Cumene	< LOQ	35.00	ppm		06/20/24 12:03	06/20/24 20:12	
Cyclohexane	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
Dichloromethane	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
1,4-Dioxane	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
Ethanol	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
2-Ethoxyethanol	< LOQ	80.00	ppm		06/20/24 12:03	06/20/24 20:12	
Ethyl acetate	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Ethyl benzene	< LOQ	35.00	ppm		06/20/24 12:03	06/20/24 20:12	
Ethylene glycol	< LOQ	310.0	ppm		06/20/24 12:03	06/20/24 20:12	
Ethylene oxide	< LOQ	25.00	ppm		06/20/24 12:03	06/20/24 20:12	
Ethyl ether	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Heptane	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Hexanes	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
Isopropyl acetate	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Methanol	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Pentanes	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Propane	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
2-Propanol (IPA)	< LOQ	1000	ppm		06/20/24 12:03	06/20/24 20:12	
Tetrahydrofuran	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
Toluene	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	
Xylenes	< LOQ	50.00	ppm		06/20/24 12:03	06/20/24 20:12	



Nolan Mundie
Lab Director - 6/24/2024



Quality Control Solvent Analysis (Continued)

Batch: 2425052 - 205 (Continued)

LCS(2425052-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	67.2	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Acetonitrile	64.5	50.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Benzene	52.6	1.000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Butanes	62.5	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
2-Butanol	62.4	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Cumene	28.8	35.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Cyclohexane	51.4	50.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Dichloromethane	60.3	50.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
1,4-Dioxane	48.5	50.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
2-Ethoxyethanol	51.2	80.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Ethyl acetate	59.4	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Ethyl benzene	35.9	35.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Ethylene glycol	31.2	310.0	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Ethylene oxide	69.0	25.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Ethyl ether	63.7	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Heptane	41.9	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Hexanes	60.7	50.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Isopropyl acetate	56.7	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Methanol	71.4	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Pentanes	65.9	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Propane	56.0	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
2-Propanol (IPA)	72.2	1000	ppm	60-120	06/20/24 12:03	06/20/24 17:07	
Tetrahydrofuran	53.0	50.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL
Toluene	42.6	50.00	ppm	60-120	06/20/24 12:03	06/20/24 17:07	BSL

Metals

Batch: 2425037 - 217

Blank(2425037-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		06/19/24 16:33	06/20/24 14:45	
Lead	< LOQ	0.08	ug/g		06/19/24 16:33	06/20/24 14:45	
Arsenic	< LOQ	0.08	ug/g		06/19/24 16:33	06/20/24 14:45	
Mercury	< LOQ	0.04	ug/g		06/19/24 16:33	06/20/24 14:45	

LCS(2425037-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	105	0.08	ug/g	80-115	06/19/24 16:33	06/20/24 14:47	
Lead	109	0.08	ug/g	80-115	06/19/24 16:33	06/20/24 14:47	
Arsenic	98.1	0.08	ug/g	80-115	06/19/24 16:33	06/20/24 14:47	



Nolan Mundie
Lab Director - 6/24/2024



Quality Control Metals (Continued)

Batch: 2425037 - 217 (Continued)

LCS(2425037-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Mercury	95.5	0.04	ug/g	80-115	06/19/24 16:33	06/20/24 14:47	



Nolan Mundie
Lab Director - 6/24/2024

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.
- 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



Nolan Mundie
Lab Director - 6/24/2024

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.