Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing
Official Report

CBD Iso GVL-TST738

Sample ID: G3I0392-01 **Matrix:** Hemp Extracts & Concentrates
Test ID: 5025589
Source ID:
Date Sampled: 09/26/23 **Date Accepted:** 09/26/23

Harvest/Prod. Date: 09.25.2023

GVB Oregon
info@gvbbiopharma.com

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : 99.55 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS

Eric Wendt
Chief Science Officer - 9/28/2023

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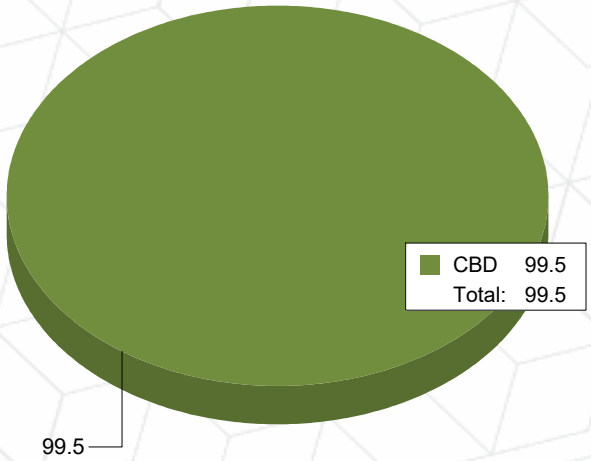
Potency Analysis by HPLC

Date/Time Extracted: 09/27/23 10:55 **Analysis Method/SOP: 215** **Batch Identification: 2339034**

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.0005	< LOQ	< LOQ
Total CBD	0.0431	99.55	995.5
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	99.55	995.5
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		99.55	995.5

Cannabinoids Profile



Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

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Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 09/27/23 09:10
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		Acetamiprid	< 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		Flonicamid	< 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.

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Residual Solvents by GCMS-HS

Date/Time Extracted: 09/27/23 11:14 **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.

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Test ID: 5025589
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Date Sampled: 09/26/23 **Date Accepted:** 09/26/23

Harvest/Prod. Date: 09.25.2023

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Metals by ICPMS

Date/Time Extracted: 09/26/23 11:15 **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.

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Quality Control Testing
Official Report

Quality Control

Potency

Batch: 2339034 - 215-Concentrates

Blank(2339034-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		09/27/23 10:55	09/27/23 18:11	
delta 9-THC	< LOQ	0.0005	%		09/27/23 10:55	09/27/23 18:11	
delta 8-THC	< LOQ	0.0934	%		09/27/23 10:55	09/27/23 18:11	
THCV	< LOQ	0.1052	%		09/27/23 10:55	09/27/23 18:11	
THCVA	< LOQ	0.0392	%		09/27/23 10:55	09/27/23 18:11	
CBD	< LOQ	0.0005	%		09/27/23 10:55	09/27/23 18:11	
CBDA	< LOQ	0.0005	%		09/27/23 10:55	09/27/23 18:11	
CBDV	< LOQ	0.1040	%		09/27/23 10:55	09/27/23 18:11	
CBDVA	< LOQ	0.0341	%		09/27/23 10:55	09/27/23 18:11	
CBN	< LOQ	0.0622	%		09/27/23 10:55	09/27/23 18:11	
CBG	< LOQ	0.0164	%		09/27/23 10:55	09/27/23 18:11	
CBGA	< LOQ	0.0164	%		09/27/23 10:55	09/27/23 18:11	
CBC	< LOQ	0.0186	%		09/27/23 10:55	09/27/23 18:11	

Reference(2339034-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.7	0.0003	%	90-110	09/27/23 10:55	09/27/23 18:33	
delta 9-THC	95.8	0.0003	%	90-110	09/27/23 10:55	09/27/23 18:33	
delta 8-THC	92.7	0.0470	%	90-110	09/27/23 10:55	09/27/23 18:33	
CBD	103	0.0003	%	90-110	09/27/23 10:55	09/27/23 18:33	
CBDA	108	0.0003	%	90-110	09/27/23 10:55	09/27/23 18:33	

Pesticide Analysis

Batch: 2339024 - 202

Blank(2339024-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Acephate	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Acequinocyl	< LOQ	0.5	ppm		09/27/23 09:10	09/27/23 17:05	
Acetamiprid	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Aldicarb	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Azoxystrobin	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Bifenazate	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Bifenthrin	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Boscalid	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
Carbaryl	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Carbofuran	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Chlorantraniliprole	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Chlorfenapyr	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	

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Quality Control

Pesticide Analysis (Continued)

Batch: 2339024 - 202 (Continued)

Blank(2339024-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Clofentezine	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Daminozide	< LOQ	0.5	ppm		09/27/23 09:10	09/27/23 17:05	
Cyfluthrin	< LOQ	0.5	ppm		09/27/23 09:10	09/27/23 20:59	
Diazinon	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Cypermethrin	< LOQ	0.5	ppm		09/27/23 09:10	09/27/23 20:59	
Dimethoate	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Ethoprophos	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Etofenprox	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Etoxazole	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Fenoxycarb	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Fenpyroximate	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Flonicamid	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Hexythiazox	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Imazalil	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Fipronil	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
Imidacloprid	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Fludioxonil	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
Metalaxyl	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Methiocarb	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Methomyl	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Myclobutanil	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Kresoxim-methyl	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
Naled	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Malathion	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
Oxamyl	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Paclobutrazol	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Permethrins	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Methyl parathion	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
MGK-264	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
Phosmet	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Piperonyl butoxide	< LOQ	0.9	ppm		09/27/23 09:10	09/27/23 17:05	
Prallethrin	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Propoxur	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Pyrethrins	< LOQ	0.5	ppm		09/27/23 09:10	09/27/23 17:05	
Pyridaben	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Propiconazole	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 20:59	
Spinosad	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	

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Quality Control

Pesticide Analysis (Continued)

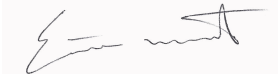
Batch: 2339024 - 202 (Continued)

Blank(2339024-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Spirotetramat	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Spiroxamine	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Tebuconazole	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Thiacloprid	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Thiamethoxam	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
Trifloxystrobin	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		09/27/23 09:10	09/27/23 17:05	

LCS(2339024-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	115	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Acephate	111	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Acequinocyl	113	0.5	ppm	40-160	09/27/23 09:10	09/27/23 17:28	
Acetamiprid	113	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Aldicarb	106	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Azoxystrobin	113	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Bifenazate	119	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Bifenthrin	121	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Boscalid	93.6	0.1	ppm	60-120	09/27/23 09:10	09/27/23 21:21	
Carbaryl	111	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Carbofuran	114	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Chlorantraniliprole	158	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	BSH
Chlorfenapyr	136	0.1	ppm	60-120	09/27/23 09:10	09/27/23 21:21	BSH
Chlorpyrifos	104	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Clofentezine	102	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Daminozide	265	0.5	ppm	60-120	09/27/23 09:10	09/27/23 17:28	BSH
Cyfluthrin	93.5	0.5	ppm	50-150	09/27/23 09:10	09/27/23 21:21	
Diazinon	112	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Cypermethrin	72.3	0.5	ppm	50-150	09/27/23 09:10	09/27/23 21:21	
Dimethoate	108	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Ethoprophos	111	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Etofenprox	115	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Etoxazole	109	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Fenoxycarb	115	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Fenpyroximate	112	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Flonicamid	112	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Hexythiazox	83.5	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Imazalil	104	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	



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Chief Science Officer - 9/28/2023

Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
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License#: 10029074C70

Quality Control

Pesticide Analysis (Continued)

Batch: 2339024 - 202 (Continued)

LCS(2339024-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	92.8	0.1	ppm	60-120	09/27/23 09:10	09/27/23 21:21	
Imidacloprid	130	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	BSH
Fludioxonil	100	0.1	ppm	50-150	09/27/23 09:10	09/27/23 21:21	
Metalaxyl	112	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Methiocarb	106	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Methomyl	105	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Myclobutanil	118	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Kresoxim-methyl	106	0.1	ppm	60-120	09/27/23 09:10	09/27/23 21:21	
Naled	109	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Malathion	101	0.1	ppm	60-120	09/27/23 09:10	09/27/23 21:21	
Oxamyl	108	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Paclobutrazol	113	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Permethrins	118	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Methyl parathion	103	0.1	ppm	50-150	09/27/23 09:10	09/27/23 21:21	
MGK-264	107	0.1	ppm	50-150	09/27/23 09:10	09/27/23 21:21	
Phosmet	117	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Piperonyl butoxide	80.9	0.9	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Prallethrin	109	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Propoxur	112	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Pyrethrins	112	0.5	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Pyridaben	115	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Propiconazole	98.1	0.1	ppm	60-120	09/27/23 09:10	09/27/23 21:21	
Spinosad	78.8	0.1	ppm	50-150	09/27/23 09:10	09/27/23 17:28	
Spiromesifen	105	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Spirotetramat	113	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Spiroxamine	90.5	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Tebuconazole	105	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Thiacloprid	110	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Thiamethoxam	116	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
Trifloxystrobin	110	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	
DDVP (Dichlorvos)	104	0.1	ppm	60-120	09/27/23 09:10	09/27/23 17:28	

Solvent Analysis

Batch: 2339037 - 205

Blank(2339037-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Acetonitrile	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	

ISO 17025 ACCREDITED LABORATORY

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Quality Control

Solvent Analysis (Continued)

Batch: 2339037 - 205 (Continued)

Blank(2339037-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		09/27/23 11:14	09/28/23 09:18	
Butanes	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
2-Butanol	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Cumene	< LOQ	35.00	ppm		09/27/23 11:14	09/28/23 09:18	
Cyclohexane	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	
Dichloromethane	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	
1,4-Dioxane	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	
Ethanol	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	
2-Ethoxyethanol	< LOQ	80.00	ppm		09/27/23 11:14	09/28/23 09:18	
Ethyl acetate	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Ethyl benzene	< LOQ	35.00	ppm		09/27/23 11:14	09/28/23 09:18	
Ethylene glycol	< LOQ	310.0	ppm		09/27/23 11:14	09/28/23 09:18	
Ethylene oxide	< LOQ	25.00	ppm		09/27/23 11:14	09/28/23 09:18	
Ethyl ether	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Heptane	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Hexanes	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	
Isopropyl acetate	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Methanol	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Pentanes	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Propane	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
2-Propanol (IPA)	< LOQ	1000	ppm		09/27/23 11:14	09/28/23 09:18	
Tetrahydrofuran	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	
Toluene	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	
Xylenes	< LOQ	50.00	ppm		09/27/23 11:14	09/28/23 09:18	

LCS(2339037-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	78.6	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Acetonitrile	81.5	50.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Benzene	79.7	1.000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Butanes	62.6	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
2-Butanol	79.7	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Cumene	76.8	35.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Cyclohexane	73.4	50.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Dichloromethane	78.1	50.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
1,4-Dioxane	82.3	50.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
2-Ethoxyethanol	85.2	80.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Ethyl acetate	79.3	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Ethyl benzene	84.2	35.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	

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Quality Control

Solvent Analysis (Continued)

Batch: 2339037 - 205 (Continued)

LCS(2339037-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene glycol	89.0	310.0	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Ethylene oxide	76.2	25.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Ethyl ether	72.3	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Heptane	75.2	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Hexanes	70.8	50.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Isopropyl acetate	79.6	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Methanol	79.0	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Pentanes	68.0	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Propane	61.2	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	BSL
2-Propanol (IPA)	76.8	1000	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Tetrahydrofuran	78.7	50.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	
Toluene	80.2	50.00	ppm	60-120	09/27/23 11:14	09/27/23 15:09	

Metals

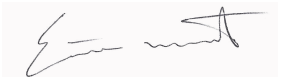
Batch: 2339015 - 217

Blank(2339015-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		09/26/23 11:15	09/27/23 17:27	
Lead	< LOQ	0.08	ug/g		09/26/23 11:15	09/27/23 17:27	
Arsenic	< LOQ	0.08	ug/g		09/26/23 11:15	09/27/23 17:27	
Mercury	< LOQ	0.04	ug/g		09/26/23 11:15	09/27/23 17:27	

LCS(2339015-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	96.2	0.08	ug/g	80-115	09/26/23 11:15	09/27/23 17:28	
Lead	99.0	0.08	ug/g	80-115	09/26/23 11:15	09/27/23 17:28	
Arsenic	94.9	0.08	ug/g	80-115	09/26/23 11:15	09/27/23 17:28	
Mercury	97.5	0.04	ug/g	80-115	09/26/23 11:15	09/27/23 17:28	



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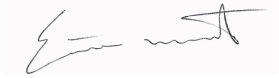
Notes and Definitions

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



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