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

Quality Control Testing Official Report

JUNGLE LOVE

Sample ID: G3L0289-01 **Matrix:** Hemp Extracts & Concentrates
Test ID: 5026450
Source ID:
Date Sampled: 12/21/23 **Date Accepted:** 12/21/23

Harvest/Prod. Date: 12.01.2023

Alvin and Friends
Alvinandfriends1@gmail.com

Results at a Glance

Total THC : 1.841 %

Total CBD : <LOQ (0.0066%) %

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control Testing Official Report

JUNGLE LOVE

Sample ID: G3L0289-01 **Matrix:** Hemp Extracts & Concentrates
Test ID: 5026450
Source ID:
Date Sampled: 12/21/23 **Date Accepted:** 12/21/23

Harvest/Prod. Date: 12.01.2023

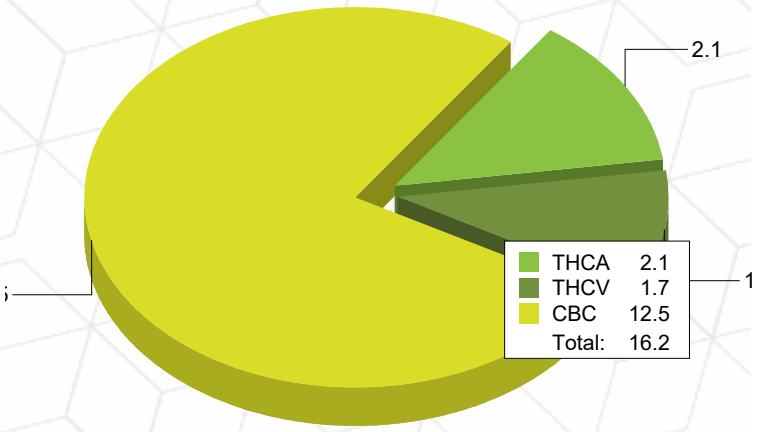
Alvin and Friends
Alvinandfriends1@gmail.com

Potency Analysis

Date/Time Extracted: 12/22/23 10:23 **Analysis Method/SOP: 215** **Batch Identification: 2351070**

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.00008	1.841	18.41
Total CBD	0.0066	< LOQ	< LOQ
THCA	0.00008	2.099	20.99
delta 9-THC	0.00008	< LOQ	< LOQ
delta 8-THC	0.0144	< LOQ	< LOQ
THCV	0.0162	1.676	16.76
THCVA	0.0060	< LOQ	< LOQ
CBD	0.00008	< LOQ	< LOQ
CBDA	0.00008	< LOQ	< LOQ
CBDV	0.0160	< LOQ	< LOQ
CBDVA	0.0052	< LOQ	< LOQ
CBN	0.0096	< LOQ	< LOQ
CBG	0.0025	< LOQ	< LOQ
CBGA	0.0025	< LOQ	< LOQ
CBC	0.0186	12.46	124.6
Total Cannabinoids		58.61	586.1

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.
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 - 1/3/2024

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

Quality Control Testing Official Report

JUNGLE LOVE

Sample ID: G3L0289-01 **Matrix:** Hemp Extracts & Concentrates
Test ID: 5026450
Source ID:
Date Sampled: 12/21/23 **Date Accepted:** 12/21/23

Harvest/Prod. Date: 12.01.2023

Alvin and Friends
Alvinandfriends1@gmail.com

Pesticide Analysis in ppm

Date/Time Extracted: 12/21/23 14:53
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.

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control Testing Official Report

JUNGLE LOVE

Sample ID: G3L0289-01 **Matrix:** Hemp Extracts & Concentrates
Test ID: 5026450
Source ID:
Date Sampled: 12/21/23 **Date Accepted:** 12/21/23

Harvest/Prod. Date: 12.01.2023

Alvin and Friends
Alvinandfriends1@gmail.com

Residual Solvents

Date/Time Extracted: 12/22/23 11:11 **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 - 1/3/2024

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

Quality Control Testing Official Report

JUNGLE LOVE

Sample ID: G3L0289-01 **Matrix:** Hemp Extracts & Concentrates
Test ID: 5026450
Source ID:
Date Sampled: 12/21/23 **Date Accepted:** 12/21/23

Harvest/Prod. Date: 12.01.2023

Alvin and Friends
Alvinandfriends1@gmail.com

Mycotoxins by LCMSMS

Date/Time Extracted: 12/22/23 09:36 **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: 12/21/23 14:55 **Analysis Method/SOP: Microbials**

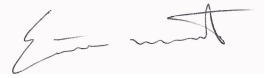
Analyte	Result	Action Level	LOD	LOQ	Units	
Escherichia Coli	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Salmonella	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Total Aspergillus	ND	1	0.00	0.00	cfu/g	No detection in 1 gram

Metals by ICPMS

Date/Time Extracted: 12/22/23 10:12 **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 - 1/3/2024

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

Quality Control

Potency

Batch: 2351070 - 215-Concentrates

Blank(2351070-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		12/22/23 10:23	12/22/23 21:15	
delta 9-THC	< LOQ	0.0005	%		12/22/23 10:23	12/22/23 21:15	
delta 8-THC	< LOQ	0.0934	%		12/22/23 10:23	12/22/23 21:15	
THCV	< LOQ	0.1052	%		12/22/23 10:23	12/22/23 21:15	
THCVA	< LOQ	0.0392	%		12/22/23 10:23	12/22/23 21:15	
CBD	< LOQ	0.0005	%		12/22/23 10:23	12/22/23 21:15	
CBDA	< LOQ	0.0005	%		12/22/23 10:23	12/22/23 21:15	
CBDV	< LOQ	0.1040	%		12/22/23 10:23	12/22/23 21:15	
CBDVA	< LOQ	0.0341	%		12/22/23 10:23	12/22/23 21:15	
CBN	< LOQ	0.0622	%		12/22/23 10:23	12/22/23 21:15	
CBG	< LOQ	0.0164	%		12/22/23 10:23	12/22/23 21:15	
CBGA	< LOQ	0.0164	%		12/22/23 10:23	12/22/23 21:15	
CBC	< LOQ	0.0186	%		12/22/23 10:23	12/22/23 21:15	

Reference(2351070-SRM1)

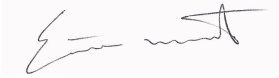
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.1	0.0002	%	90-110	12/22/23 10:23	12/22/23 21:38	
delta 9-THC	107	0.0002	%	90-110	12/22/23 10:23	12/22/23 21:38	
delta 8-THC	101	0.0465	%	90-110	12/22/23 10:23	12/22/23 21:38	
CBD	109	0.0002	%	90-110	12/22/23 10:23	12/22/23 21:38	
CBDA	96.0	0.0002	%	90-110	12/22/23 10:23	12/22/23 21:38	

Pesticide Analysis

Batch: 2351058 - 202

Blank(2351058-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Acephate	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Acequinocyl	< LOQ	0.5	ppm		12/21/23 14:53	12/22/23 16:54	
Acetamiprid	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Aldicarb	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Azoxystrobin	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Bifenazate	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Bifenthrin	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Boscalid	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
Carbaryl	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Carbofuran	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Chlorantraniliprole	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Chlorfenapyr	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	



Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control

Pesticide Analysis (Continued)

Batch: 2351058 - 202 (Continued)

Blank(2351058-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Clofentezine	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Daminozide	< LOQ	0.5	ppm		12/21/23 14:53	12/22/23 16:54	
Cyfluthrin	< LOQ	0.5	ppm		12/21/23 14:53	12/22/23 15:04	
Diazinon	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Cypermethrin	< LOQ	0.5	ppm		12/21/23 14:53	12/22/23 15:04	
Dimethoate	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Ethoprophos	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Etofenprox	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Etoxazole	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Fenoxycarb	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Fenpyroximate	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Flonicamid	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Hexythiazox	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Imazalil	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Fipronil	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
Imidacloprid	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Fludioxonil	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
Metalaxyl	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Methiocarb	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Methomyl	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Myclobutanil	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Kresoxim-methyl	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
Naled	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Malathion	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
Oxamyl	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Paclobutrazol	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Permethrins	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Methyl parathion	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
MGK-264	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
Phosmet	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Piperonyl butoxide	< LOQ	0.9	ppm		12/21/23 14:53	12/22/23 16:54	
Prallethrin	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Propoxur	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Pyrethrins	< LOQ	0.5	ppm		12/21/23 14:53	12/22/23 16:54	
Pyridaben	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Propiconazole	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 15:04	
Spinosad	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	

Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control

Pesticide Analysis (Continued)

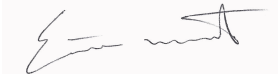
Batch: 2351058 - 202 (Continued)

Blank(2351058-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Spirotetramat	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Spiroxamine	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Tebuconazole	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Thiacloprid	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Thiamethoxam	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
Trifloxystrobin	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		12/21/23 14:53	12/22/23 16:54	

LCS(2351058-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	108	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	
Acephate	131	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Acequinocyl	116	0.5	ppm	40-160	12/21/23 14:53	12/22/23 17:20	
Acetamiprid	116	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Aldicarb	114	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Azoxystrobin	117	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Bifenazate	115	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Bifenthrin	168	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	BSH
Boscalid	91.7	0.1	ppm	60-120	12/21/23 14:53	12/22/23 15:26	
Carbaryl	117	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Carbofuran	130	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Chlorantraniliprole	81.2	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Chlorfenapyr	157	0.1	ppm	60-120	12/21/23 14:53	12/22/23 15:26	BSH
Chlorpyrifos	107	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Clofentezine	89.6	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Daminozide	93.7	0.5	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Cyfluthrin	112	0.5	ppm	50-150	12/21/23 14:53	12/22/23 15:26	
Diazinon	112	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Cypermethrin	95.4	0.5	ppm	50-150	12/21/23 14:53	12/22/23 15:26	
Dimethoate	110	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Ethoprophos	106	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Etofenprox	117	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	
Etoxazole	121	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Fenoxycarb	110	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Fenpyroximate	136	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Flonicamid	134	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Hexythiazox	126	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Imazalil	104	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	



Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control

Pesticide Analysis (Continued)

Batch: 2351058 - 202 (Continued)

LCS(2351058-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	111	0.1	ppm	60-120	12/21/23 14:53	12/22/23 15:26	
Imidacloprid	109	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Fludioxonil	93.7	0.1	ppm	50-150	12/21/23 14:53	12/22/23 15:26	
Metalaxyl	114	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Methiocarb	111	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Methomyl	109	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Myclobutanil	115	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Kresoxim-methyl	117	0.1	ppm	60-120	12/21/23 14:53	12/22/23 15:26	
Naled	105	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	
Malathion	94.8	0.1	ppm	60-120	12/21/23 14:53	12/22/23 15:26	
Oxamyl	112	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Paclobutrazol	121	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Permethrins	126	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	
Methyl parathion	102	0.1	ppm	50-150	12/21/23 14:53	12/22/23 15:26	
MGK-264	100	0.1	ppm	50-150	12/21/23 14:53	12/22/23 15:26	
Phosmet	120	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	
Piperonyl butoxide	111	0.9	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Prallethrin	111	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Propoxur	113	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Pyrethrins	96.5	0.5	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Pyridaben	121	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	
Propiconazole	100	0.1	ppm	60-120	12/21/23 14:53	12/22/23 15:26	
Spinosad	76.9	0.1	ppm	50-150	12/21/23 14:53	12/22/23 17:20	
Spiromesifen	132	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
Spirotetramat	108	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Spiroxamine	101	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Tebuconazole	118	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Thiacloprid	110	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Thiamethoxam	114	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	
Trifloxystrobin	121	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH
DDVP (Dichlorvos)	122	0.1	ppm	60-120	12/21/23 14:53	12/22/23 17:20	BSH

Solvent Analysis

Batch: 2351077 - 205

Blank(2351077-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Acetonitrile	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	

Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control

Solvent Analysis (Continued)

Batch: 2351077 - 205 (Continued)

Blank(2351077-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		12/22/23 11:11	12/26/23 10:09	
Butanes	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
2-Butanol	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Cumene	< LOQ	35.00	ppm		12/22/23 11:11	12/26/23 10:09	
Cyclohexane	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	
Dichloromethane	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	
1,4-Dioxane	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	
2-Ethoxyethanol	< LOQ	80.00	ppm		12/22/23 11:11	12/26/23 10:09	
Ethyl acetate	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Ethyl benzene	< LOQ	35.00	ppm		12/22/23 11:11	12/26/23 10:09	
Ethylene glycol	< LOQ	310.0	ppm		12/22/23 11:11	12/26/23 10:09	
Ethylene oxide	< LOQ	25.00	ppm		12/22/23 11:11	12/26/23 10:09	
Ethyl ether	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Heptane	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Hexanes	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	
Isopropyl acetate	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Methanol	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Pentanes	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Propane	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
2-Propanol (IPA)	< LOQ	1000	ppm		12/22/23 11:11	12/26/23 10:09	
Tetrahydrofuran	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	
Toluene	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	
Xylenes	< LOQ	50.00	ppm		12/22/23 11:11	12/26/23 10:09	

LCS(2351077-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	88.6	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Acetonitrile	85.4	50.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Benzene	78.0	1.000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Butanes	88.3	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
2-Butanol	86.6	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Cumene	63.3	35.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Cyclohexane	94.7	50.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Dichloromethane	90.9	50.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
1,4-Dioxane	79.4	50.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
2-Ethoxyethanol	75.4	80.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Ethyl acetate	88.4	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Ethyl benzene	68.1	35.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Ethylene glycol	60.6	310.0	ppm	60-120	12/22/23 11:11	12/23/23 06:15	BSL

Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control

Solvent Analysis (Continued)

Batch: 2351077 - 205 (Continued)

LCS(2351077-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	91.1	25.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Ethyl ether	93.7	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Heptane	94.6	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Hexanes	95.3	50.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Isopropyl acetate	89.1	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Methanol	88.0	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Pentanes	92.5	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Propane	78.2	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
2-Propanol (IPA)	88.5	1000	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Tetrahydrofuran	88.6	50.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	
Toluene	75.0	50.00	ppm	60-120	12/22/23 11:11	12/23/23 06:15	

Microbials

Batch: 2351059 - Microbials

Blank(2351059-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		12/21/23 14:55	12/26/23 10:26	
Escherichia Coli	ND	0.00	cfu/g		12/21/23 14:55	12/26/23 10:26	

LCS(2351059-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	12/21/23 14:55	12/26/23 10:26	
Escherichia Coli	100		cfu/g	99-101	12/21/23 14:55	12/26/23 10:26	

Batch: 2351065 - 202

Blank(2351065-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		12/22/23 09:36	12/22/23 16:49	
aflatoxin B2	< LOQ	6.25	ug/kg		12/22/23 09:36	12/22/23 16:49	
aflatoxin G1	< LOQ	6.25	ug/kg		12/22/23 09:36	12/22/23 16:49	
aflatoxin G2	< LOQ	6.25	ug/kg		12/22/23 09:36	12/22/23 16:49	
ochratoxin A	< LOQ	6.25	ug/kg		12/22/23 09:36	12/22/23 16:49	

LCS(2351065-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	89.9	6.25	ug/kg	60-120	12/22/23 09:36	12/22/23 17:00	
aflatoxin B2	97.0	6.25	ug/kg	60-120	12/22/23 09:36	12/22/23 17:00	
aflatoxin G1	92.1	6.25	ug/kg	60-120	12/22/23 09:36	12/22/23 17:00	
aflatoxin G2	97.1	6.25	ug/kg	60-120	12/22/23 09:36	12/22/23 17:00	
ochratoxin A	110	6.25	ug/kg	60-120	12/22/23 09:36	12/22/23 17:00	

Batch: 2351069 - 217

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 1/3/2024

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

Quality Control

Metals (Continued)

Batch: 2351069 - 217 (Continued)

Blank(2351069-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		12/22/23 10:12	12/22/23 14:00	
Lead	< LOQ	0.08	ug/g		12/22/23 10:12	12/22/23 14:00	
Arsenic	< LOQ	0.08	ug/g		12/22/23 10:12	12/22/23 14:00	
Mercury	< LOQ	0.04	ug/g		12/22/23 10:12	12/22/23 14:00	

LCS(2351069-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	96.8	0.08	ug/g	80-115	12/22/23 10:12	12/22/23 14:22	
Lead	99.4	0.08	ug/g	80-115	12/22/23 10:12	12/22/23 14:22	
Arsenic	99.6	0.08	ug/g	80-115	12/22/23 10:12	12/22/23 14:22	
Mercury	95.2	0.04	ug/g	80-115	12/22/23 10:12	12/22/23 14:22	

Batch: 2352006 - Microbials

Blank(2352006-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Total Aspergillus	ND	0.00	cfu/g		12/27/23 09:10	12/28/23 13:55	

LCS(2352006-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Total Aspergillus	100		cfu/g	99-101	12/27/23 09:10	12/28/23 13:55	

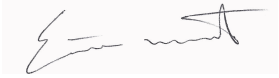
Eric Wendt
Chief Science Officer - 1/3/2024

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

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
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



Eric Wendt
Chief Science Officer - 1/3/2024