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

Quality Control Testing Official Report

D8C-100322

Sample ID: G2J0079-01 **Matrix:** Hemp Extracts &
Test ID: 5026114
Source ID:
Date Sampled: 10/04/22 **Date Accepted:** 10/04/22

MCNutraceuticals
brendan@mcnutraceuticals.com

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 89.81 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

METALS : PASS

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 10/19/2022

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Test ID: 5026114
Source ID:
Date Sampled: 10/04/22 **Date Accepted:** 10/04/22

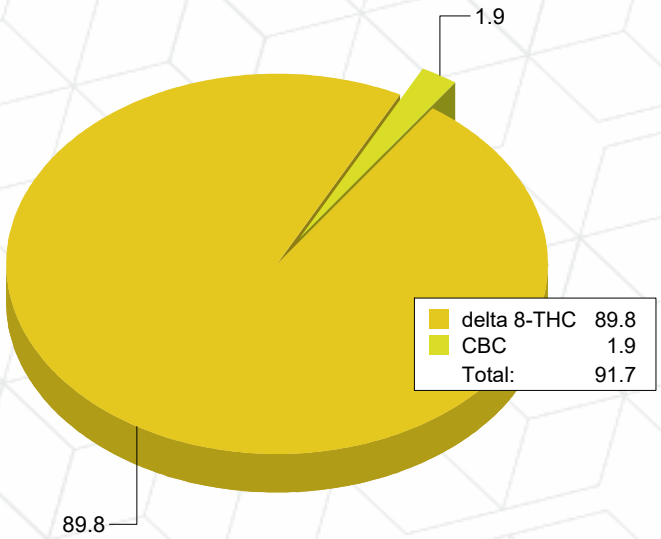
MCNutraceuticals
brendan@mcnutraceuticals.com

Potency Analysis

Date/Time Extracted: 10/07/22 10:16 **Analysis Method/SOP: 215** **Batch Identification: 2241037**

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.1577	< LOQ	< LOQ
Total CBD	0.0431	< LOQ	< LOQ
THCA	0.0005	< LOQ	< LOQ
delta 9-THC	0.0005	< LOQ	< LOQ
delta 8-THC	0.0934	89.81	898.1
THCV	0.1052	< LOQ	< LOQ
THCVA	0.0392	< LOQ	< LOQ
CBD	0.0005	< LOQ	< LOQ
CBDA	0.0005	< LOQ	< LOQ
CBDV	0.1040	< LOQ	< LOQ
CBDVA	0.0341	< LOQ	< LOQ
CBN	0.0622	< LOQ	< LOQ
CBG	0.0164	< LOQ	< LOQ
CBGA	0.0164	< LOQ	< LOQ
CBC	0.0186	1.935	19.35
Total Cannabinoids		91.76	917.6

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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MCNutraceuticals
brendan@mcnutraceuticals.com

Pesticide Analysis in ppm

Date/Time Extracted: 10/14/22 12:38
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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Test ID: 5026114
Source ID:
Date Sampled: 10/04/22 **Date Accepted:** 10/04/22

MCNutraceuticals
brendan@mcnutraceuticals.com

Residual Solvents

Date/Time Extracted: 10/14/22 12:43 **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.

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Test ID: 5026114
Source ID:
Date Sampled: 10/04/22 **Date Accepted:** 10/04/22

MCNutraceuticals
brendan@mcnutraceuticals.com

Metals Analysis by ICPMS

Date/Time Extracted: 10/18/22 09:53 **Analysis Method/SOP: HM-001**

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.0110	0.0500	ug/g
Cadmium	< LOQ	0.00100	0.0500	ug/g
Lead	< LOQ	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

Metal analyses are not accrediated to ORELAP TNI 2009 Quality Standards.
<LOQ - Results below the Limit of Quantitation - Compound not detected

Analysis Subcontracted to Green Leaf Labs - SCCA.

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Quality Control

Potency

Batch: 2241037 - 215-Concentrates

Blank(2241037-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/07/22 10:16	10/07/22 17:01	
delta 9-THC	< LOQ	0.0005	%		10/07/22 10:16	10/07/22 17:01	
delta 8-THC	< LOQ	0.0934	%		10/07/22 10:16	10/07/22 17:01	
THCV	< LOQ	0.1052	%		10/07/22 10:16	10/07/22 17:01	
THCVA	< LOQ	0.0392	%		10/07/22 10:16	10/07/22 17:01	
CBD	< LOQ	0.0005	%		10/07/22 10:16	10/07/22 17:01	
CBDA	< LOQ	0.0005	%		10/07/22 10:16	10/07/22 17:01	
CBDV	< LOQ	0.1040	%		10/07/22 10:16	10/07/22 17:01	
CBDVA	< LOQ	0.0341	%		10/07/22 10:16	10/07/22 17:01	
CBN	< LOQ	0.0622	%		10/07/22 10:16	10/07/22 17:01	
CBG	< LOQ	0.0164	%		10/07/22 10:16	10/07/22 17:01	
CBGA	< LOQ	0.0164	%		10/07/22 10:16	10/07/22 17:01	
CBC	< LOQ	0.0186	%		10/07/22 10:16	10/07/22 17:01	

Reference(2241037-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	109	0.00025	%	90-110	10/07/22 10:16	10/07/22 17:24	
delta 9-THC	114	0.00025	%	90-110	10/07/22 10:16	10/07/22 17:24	
delta 8-THC	101	0.0460	%	90-110	10/07/22 10:16	10/07/22 17:24	
CBD	119	0.00025	%	90-110	10/07/22 10:16	10/07/22 17:24	
CBDA	119	0.00025	%	90-110	10/07/22 10:16	10/07/22 17:24	

Pesticide Analysis

Batch: 2242045 - 202

Blank(2242045-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Acephate	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Acequinocyl	< LOQ	0.5	ppm		10/14/22 12:38	10/14/22 18:55	
Acetamiprid	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Aldicarb	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Azoxystrobin	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Bifenazate	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Bifenthrin	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Boscalid	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
Carbaryl	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Carbofuran	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Chlorantraniliprole	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Chlorfenapyr	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	

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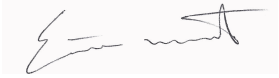
Quality Control

Pesticide Analysis (Continued)

Batch: 2242045 - 202 (Continued)

Blank(2242045-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Clofentezine	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Daminozide	< LOQ	0.5	ppm		10/14/22 12:38	10/14/22 18:55	
Cyfluthrin	< LOQ	0.5	ppm		10/14/22 12:38	10/14/22 17:30	
Diazinon	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Cypermethrin	< LOQ	0.5	ppm		10/14/22 12:38	10/14/22 17:30	
Dimethoate	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Ethoprophos	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Etofenprox	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Etoxazole	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Fenoxycarb	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Fenpyroximate	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Flonicamid	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Hexythiazox	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Imazalil	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Fipronil	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
Imidacloprid	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Fludioxonil	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
Metalaxyl	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Methiocarb	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Methomyl	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Myclobutanil	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Kresoxim-methyl	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
Naled	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Malathion	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
Oxamyl	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Paclobutrazol	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Permethrins	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Methyl parathion	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
MGK-264	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
Phosmet	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Piperonyl butoxide	< LOQ	0.9	ppm		10/14/22 12:38	10/14/22 18:55	
Prallethrin	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Propoxur	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Pyrethrins	< LOQ	0.5	ppm		10/14/22 12:38	10/14/22 18:55	
Pyridaben	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Propiconazole	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 17:30	
Spinosad	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	



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Quality Control

Pesticide Analysis (Continued)

Batch: 2242045 - 202 (Continued)

Blank(2242045-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Spirotetramat	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Spiroxamine	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Tebuconazole	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Thiacloprid	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Thiamethoxam	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
Trifloxystrobin	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		10/14/22 12:38	10/14/22 18:55	

LCS(2242045-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	95.5	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	
Acephate	110	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Acequinocyl	74.8	0.5	ppm	40-160	10/14/22 12:38	10/14/22 19:18	
Acetamiprid	109	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Aldicarb	106	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Azoxystrobin	108	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Bifenazate	113	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Bifenthrin	197	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	BSH
Boscalid	84.5	0.1	ppm	60-120	10/14/22 12:38	10/14/22 17:52	
Carbaryl	107	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Carbofuran	109	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Chlorantraniliprole	86.0	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Chlorfenapyr	113	0.1	ppm	60-120	10/14/22 12:38	10/14/22 17:52	
Chlorpyrifos	119	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Clofentezine	103	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Daminozide	114	0.5	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Cyfluthrin	85.4	0.5	ppm	50-150	10/14/22 12:38	10/14/22 17:52	
Diazinon	99.3	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Cypermethrin	79.2	0.5	ppm	50-150	10/14/22 12:38	10/14/22 17:52	
Dimethoate	107	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Ethoprophos	103	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Etofenprox	107	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	
Etoxazole	110	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Fenoxycarb	106	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Fenpyroximate	101	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Flonicamid	114	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Hexythiazox	132	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	BSH
Imazalil	108	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	

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Quality Control

Pesticide Analysis (Continued)

Batch: 2242045 - 202 (Continued)

LCS(2242045-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	102	0.1	ppm	60-120	10/14/22 12:38	10/14/22 17:52	
Imidacloprid	112	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Fludioxonil	105	0.1	ppm	50-150	10/14/22 12:38	10/14/22 17:52	
Metalaxyl	110	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Methiocarb	111	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Methomyl	112	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Myclobutanil	108	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Kresoxim-methyl	101	0.1	ppm	60-120	10/14/22 12:38	10/14/22 17:52	
Naled	113	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	
Malathion	103	0.1	ppm	60-120	10/14/22 12:38	10/14/22 17:52	
Oxamyl	107	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Paclobutrazol	105	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Permethrins	114	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	
Methyl parathion	90.3	0.1	ppm	50-150	10/14/22 12:38	10/14/22 17:52	
MGK-264	107	0.1	ppm	50-150	10/14/22 12:38	10/14/22 17:52	
Phosmet	103	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	
Piperonyl butoxide	143	0.9	ppm	60-120	10/14/22 12:38	10/14/22 19:18	BSH
Prallethrin	99.4	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Propoxur	107	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Pyrethrins	74.8	0.5	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Pyridaben	120	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	
Propiconazole	91.8	0.1	ppm	60-120	10/14/22 12:38	10/14/22 17:52	
Spinosad	108	0.1	ppm	50-150	10/14/22 12:38	10/14/22 19:18	
Spiromesifen	119	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Spirotetramat	104	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Spiroxamine	113	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Tebuconazole	105	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Thiacloprid	108	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Thiamethoxam	110	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
Trifloxystrobin	111	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	
DDVP (Dichlorvos)	104	0.1	ppm	60-120	10/14/22 12:38	10/14/22 19:18	

Solvent Analysis

Batch: 2242047 - 205

Blank(2242047-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Acetonitrile	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	

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Quality Control

Solvent Analysis (Continued)

Batch: 2242047 - 205 (Continued)

Blank(2242047-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		10/14/22 12:43	10/15/22 08:52	
Butanes	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
2-Butanol	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Cumene	< LOQ	35.00	ppm		10/14/22 12:43	10/15/22 08:52	
Cyclohexane	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	
Dichloromethane	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	
1,4-Dioxane	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	
2-Ethoxyethanol	< LOQ	80.00	ppm		10/14/22 12:43	10/15/22 08:52	
Ethyl acetate	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Ethyl benzene	< LOQ	35.00	ppm		10/14/22 12:43	10/15/22 08:52	
Ethylene glycol	< LOQ	310.0	ppm		10/14/22 12:43	10/15/22 08:52	
Ethylene oxide	< LOQ	25.00	ppm		10/14/22 12:43	10/15/22 08:52	
Ethyl ether	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Heptane	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Hexanes	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	
Isopropyl acetate	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Methanol	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Pentanes	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Propane	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
2-Propanol (IPA)	< LOQ	1000	ppm		10/14/22 12:43	10/15/22 08:52	
Tetrahydrofuran	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	
Toluene	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	
Xylenes	< LOQ	50.00	ppm		10/14/22 12:43	10/15/22 08:52	

LCS(2242047-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	89.3	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Acetonitrile	79.7	50.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Benzene	93.4	1.000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Butanes	94.4	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
2-Butanol	85.8	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Cumene	80.3	35.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Cyclohexane	92.2	50.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Dichloromethane	91.0	50.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
1,4-Dioxane	86.9	50.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
2-Ethoxyethanol	75.3	80.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Ethyl acetate	89.8	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Ethyl benzene	84.3	35.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Ethylene glycol	78.3	310.0	ppm	60-120	10/14/22 12:43	10/14/22 16:33	BSL

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Quality Control

Solvent Analysis (Continued)

Batch: 2242047 - 205 (Continued)

LCS(2242047-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	78.0	25.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Ethyl ether	93.0	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Heptane	91.3	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Hexanes	102	50.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Isopropyl acetate	89.5	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Methanol	82.9	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Pentanes	100	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Propane	96.2	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
2-Propanol (IPA)	87.2	1000	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Tetrahydrofuran	89.4	50.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	
Toluene	89.5	50.00	ppm	60-120	10/14/22 12:43	10/14/22 16:33	

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Quality Control

Metals Analysis

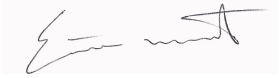
Batch: 2243009 - Metals

Blank(2243009-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.0500	ug/g		10/18/22 09:53	10/18/22 15:54	
Lead	< LOQ	0.0500	ug/g		10/18/22 09:53	10/18/22 15:54	
Arsenic	< LOQ	0.0500	ug/g		10/18/22 09:53	10/18/22 15:54	
Mercury	< LOQ	0.0100	ug/g		10/18/22 09:53	10/18/22 15:54	

LCS(2243009-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	101	0.0500	ug/g	70-130	10/18/22 09:53	10/18/22 15:56	
Lead	102	0.0500	ug/g	70-130	10/18/22 09:53	10/18/22 15:56	
Arsenic	101	0.0500	ug/g	70-130	10/18/22 09:53	10/18/22 15:56	
Mercury	79.8	0.0100	ug/g	70-130	10/18/22 09:53	10/18/22 15:56	



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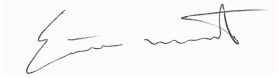
Notes and Definitions

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.

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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