



Matrix: Hemp Extracts & Concentrates

Date Sampled: 06/30/23

Date Accepted: 06/30/23

Harvest/Prod. Date: 06.30.2023

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 82.16 % **PASS**

Pesticides : **PASS**

Residual Solvent Analysis : **PASS**

Metals : **PASS**



Eric Wendt
Chief Science Officer - 7/7/2023



Matrix: Hemp Extracts & Concentrates

Date Sampled: 06/30/23

Date Accepted: 06/30/23

Harvest/Prod. Date: 06.30.2023

Potency Analysis by HPLC

Date/Time Extracted: 07/03/23 10:27

Analysis Method/SOP: 215

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile								
Total THC	0.1577	< LOQ	< LOQ	<table><tr><td>delta 8-THC</td><td>82.2</td></tr><tr><td>CBN</td><td>0.2</td></tr><tr><td>CBC</td><td>1.3</td></tr><tr><td>Total:</td><td>83.7</td></tr></table>	delta 8-THC	82.2	CBN	0.2	CBC	1.3	Total:	83.7
delta 8-THC	82.2											
CBN	0.2											
CBC	1.3											
Total:	83.7											
Total CBD	0.0431	< LOQ	< LOQ									
THCA	0.0005	< LOQ	< LOQ									
delta 9-THC	0.0005	< LOQ	< LOQ									
delta 8-THC	0.0934	82.16	821.6									
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	0.1832	1.832									
CBG	0.0164	< LOQ	< LOQ									
CBGA	0.0164	< LOQ	< LOQ									
CBC	0.0186	1.336	13.36									
Total Cannabinoids		83.68	836.8									

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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Date Sampled: 06/30/23

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Harvest/Prod. Date: 06.30.2023

Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 07/01/23 11:28

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		0.4	ppm		Acetamiprid	< 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		0.4	ppm	
Cypermethrin	< LOQ	1		0.4	ppm		Daminozide	< LOQ	1		0.4	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		Flonicamid	< 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		0.8	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		0.4	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.



Eric Wendt
Chief Science Officer - 7/7/2023

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Date Sampled: 06/30/23

Date Accepted: 06/30/23

Harvest/Prod. Date: 06.30.2023

Residual Solvents by GCMS-HS

Date/Time Extracted: 07/01/23 10:35

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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Green Leaf Lab

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Quality Control Testing Official Report

Matrix: Hemp Extracts & Concentrates

Date Sampled: 06/30/23

Date Accepted: 06/30/23

Harvest/Prod. Date: 06.30.2023

Metals by ICPMS

Date/Time Extracted: 07/01/23 10:43

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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Chief Science Officer - 7/7/2023



Quality Control Potency

215-Concentrates

Blank(2327009-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
delta 9-THC	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
delta 8-THC	< LOQ	0.0934	%		07/03/23 10:27	07/05/23 10:47	
THCV	< LOQ	0.1052	%		07/03/23 10:27	07/05/23 10:47	
THCVA	< LOQ	0.0392	%		07/03/23 10:27	07/05/23 10:47	
CBD	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
CBDA	< LOQ	0.0005	%		07/03/23 10:27	07/05/23 10:47	
CBDV	< LOQ	0.1040	%		07/03/23 10:27	07/05/23 10:47	
CBDVA	< LOQ	0.0341	%		07/03/23 10:27	07/05/23 10:47	
CBN	< LOQ	0.0622	%		07/03/23 10:27	07/05/23 10:47	
CBG	< LOQ	0.0164	%		07/03/23 10:27	07/05/23 10:47	
CBGA	< LOQ	0.0164	%		07/03/23 10:27	07/05/23 10:47	
CBC	< LOQ	0.0186	%		07/03/23 10:27	07/05/23 10:47	

Reference(2327009-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.6	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	
delta 9-THC	108	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	
delta 8-THC	99.9	0.0463	%	90-110	07/03/23 10:27	07/05/23 11:09	
CBD	110	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	
CBDA	92.8	0.0002	%	90-110	07/03/23 10:27	07/05/23 11:09	

Pesticide Analysis

202

Blank(2326091-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Acephate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Acequinocyl	< LOQ	0.5	ppm		07/01/23 11:28	07/01/23 23:08	
Acetamiprid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Aldicarb	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Azoxystrobin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Bifenazate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Bifenthrin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Boscalid	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Carbaryl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Carbofuran	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Chlorantraniliprole	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Chlorfenapyr	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	



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Quality Control Pesticide Analysis (Continued)

202 (Continued)

Blank(2326091-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Clofentezine	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Daminozide	< LOQ	0.5	ppm		07/01/23 11:28	07/01/23 23:08	
Cyfluthrin	< LOQ	0.5	ppm		07/01/23 11:28	07/02/23 08:18	
Diazinon	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Cypermethrin	< LOQ	0.5	ppm		07/01/23 11:28	07/02/23 08:18	
Dimethoate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Ethoprophos	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Etofenprox	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Etoxazole	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fenoxycarb	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fenpyroximate	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Flonicamid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Hexythiazox	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Imazalil	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fipronil	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Imidacloprid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Fludioxonil	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Metalaxyl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Methiocarb	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Methomyl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Myclobutanil	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Kresoxim-methyl	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Naled	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Malathion	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Oxamyl	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Paclobutrazol	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Permethrins	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Methyl parathion	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
MGK-264	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Phosmet	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Piperonyl butoxide	< LOQ	0.9	ppm		07/01/23 11:28	07/01/23 23:08	
Prallethrin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Propoxur	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Pyrethrins	< LOQ	0.5	ppm		07/01/23 11:28	07/01/23 23:08	
Pyridaben	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Propiconazole	< LOQ	0.1	ppm		07/01/23 11:28	07/02/23 08:18	
Spinosad	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	



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Quality Control Pesticide Analysis (Continued)

202 (Continued)

Blank(2326091-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Spirotetramat	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Spiroxamine	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Tebuconazole	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Thiacloprid	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Thiamethoxam	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
Trifloxystrobin	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		07/01/23 11:28	07/01/23 23:08	

LCS(2326091-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	82.0	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Acephate	86.7	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Acequinocyl	91.3	0.5	ppm	40-160	07/01/23 11:28	07/01/23 23:31	
Acetamiprid	111	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Aldicarb	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Azoxystrobin	105	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Bifenazate	117	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Bifenthrin	87.1	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Boscalid	103	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Carbaryl	103	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Carbofuran	103	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Chlorantraniliprole	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Chlorfenapyr	86.4	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Chlorpyrifos	95.3	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Clofentezine	111	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Cypermethrin	109	0.5	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Daminozide	519	0.5	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Cyfluthrin	104	0.5	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Diazinon	107	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Cypermethrin	101	0.5	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Dimethoate	99.4	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Ethoprophos	102	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Etofenprox	96.7	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Etoxazole	110	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fenoxycarb	109	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fenpyroximate	107	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fonicamid	123	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Hexythiazox	97.1	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	



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Quality Control Pesticide Analysis (Continued)

202 (Continued)

LCS(2326091-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Imazalil	104	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Fipronil	121	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	BSH
Imidacloprid	130	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Fludioxonil	89.3	0.1	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Metalaxyl	108	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Methiocarb	110	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Methomyl	128	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Myclobutanil	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Kresoxim-methyl	97.9	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Naled	108	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Malathion	109	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Oxamyl	114	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Paclobutrazol	117	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Permethrins	85.6	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Methyl parathion	85.3	0.1	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
MGK-264	104	0.1	ppm	50-150	07/01/23 11:28	07/02/23 08:40	
Phosmet	109	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Piperonyl butoxide	138	0.9	ppm	60-120	07/01/23 11:28	07/01/23 23:31	BSH
Prallethrin	112	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Propoxur	102	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Pyrethrins	78.1	0.5	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Pyridaben	106	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Propiconazole	105	0.1	ppm	60-120	07/01/23 11:28	07/02/23 08:40	
Spinosad	92.6	0.1	ppm	50-150	07/01/23 11:28	07/01/23 23:31	
Spiromesifen	94.8	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Spirotetramat	109	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Spiroxamine	108	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Tebuconazole	108	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Thiacloprid	118	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Thiamethoxam	115	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
Trifloxystrobin	107	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	
DDVP (Dichlorvos)	101	0.1	ppm	60-120	07/01/23 11:28	07/01/23 23:31	

Solvent Analysis

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Blank(2326089-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	



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Quality Control Solvent Analysis (Continued)

205 (Continued)

Blank(2326089-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetonitrile	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Benzene	< LOQ	1.000	ppm		07/01/23 10:35	07/03/23 08:44	
Butanes	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
2-Butanol	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Cumene	< LOQ	35.00	ppm		07/01/23 10:35	07/03/23 08:44	
Cyclohexane	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Dichloromethane	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
1,4-Dioxane	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
2-Ethoxyethanol	< LOQ	80.00	ppm		07/01/23 10:35	07/03/23 08:44	
Ethyl acetate	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Ethyl benzene	< LOQ	35.00	ppm		07/01/23 10:35	07/03/23 08:44	
Ethylene glycol	< LOQ	310.0	ppm		07/01/23 10:35	07/03/23 08:44	
Ethylene oxide	< LOQ	25.00	ppm		07/01/23 10:35	07/03/23 08:44	
Ethyl ether	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Heptane	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Hexanes	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Isopropyl acetate	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Methanol	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Pentanes	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Propane	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
2-Propanol (IPA)	< LOQ	1000	ppm		07/01/23 10:35	07/03/23 08:44	
Tetrahydrofuran	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Toluene	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	
Xylenes	< LOQ	50.00	ppm		07/01/23 10:35	07/03/23 08:44	

LCS(2326089-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	80.6	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Acetonitrile	78.3	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Benzene	79.3	1.000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Butanes	96.1	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
2-Butanol	72.4	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Cumene	62.9	35.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Cyclohexane	87.4	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Dichloromethane	83.8	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
1,4-Dioxane	74.9	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
2-Ethoxyethanol	64.3	80.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	BSL
Ethyl acetate	78.9	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Ethyl benzene	71.5	35.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	



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Quality Control Solvent Analysis (Continued)

205 (Continued)

LCS(2326089-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene glycol	66.1	310.0	ppm	60-120	07/01/23 10:35	07/01/23 17:54	BSL
Ethylene oxide	70.7	25.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Ethyl ether	89.5	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Heptane	82.5	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Hexanes	86.9	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Isopropyl acetate	77.0	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Methanol	60.4	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	BSL
Pentanes	93.3	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Propane	108	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
2-Propanol (IPA)	77.3	1000	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Tetrahydrofuran	80.6	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	
Toluene	80.0	50.00	ppm	60-120	07/01/23 10:35	07/01/23 17:54	

Metals

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Blank(2326090-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		07/01/23 10:43	07/01/23 13:48	
Lead	< LOQ	0.08	ug/g		07/01/23 10:43	07/01/23 13:48	
Arsenic	< LOQ	0.08	ug/g		07/01/23 10:43	07/01/23 13:48	
Mercury	< LOQ	0.04	ug/g		07/01/23 10:43	07/01/23 13:48	

LCS(2326090-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	105	0.08	ug/g	80-115	07/01/23 10:43	07/01/23 13:50	
Lead	106	0.08	ug/g	80-115	07/01/23 10:43	07/01/23 13:50	
Arsenic	101	0.08	ug/g	80-115	07/01/23 10:43	07/01/23 13:50	
Mercury	106	0.04	ug/g	80-115	07/01/23 10:43	07/01/23 13:50	



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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 manually for all samples.
C	Interference due to co-elution
CBD	CBD matrix interference on GC Pest chromatography
CV1	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
CV2	CCV was below acceptance criteria, sample still exceeds regulatory limit.
INF	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISH	Internal Standard concentration is above acceptance criteria.
ISL	Internal Standard concentration is below acceptance criteria.
MSH	Matrix Spike High - Matrix Spike recovery above method limits.
MSI	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
MSL	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
TPP	Internal Standard concentration outside control limit due to matrix interference
U	