



WC

Sample ID: G2B0400-03

Matrix: Hemp Extracts &

Test ID: 5021363

Source ID:

Date Sampled: 02/24/22

Date Accepted: 02/24/22

Harvest/Prod. Date: 2/22/22

Blue Ridge Extractions

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 89.38 % **PASS**

Pesticides : **PASS**

Residual Solvent Analysis : **PASS**



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Chief Science Officer - 3/9/2022



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Blue Ridge Extractions

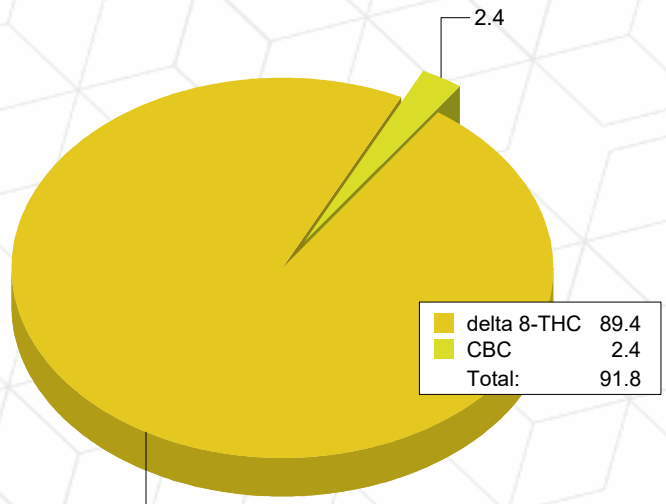
Potency Analysis

Date/Time Extracted: 02/25/22 09:44

Analysis Method/SOP: 215

Batch Identification: 2209042

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
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	89.38	893.8	
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	2.400	24	
Total Cannabinoids		91.78	917.8	



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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Sample ID: G2B0400-03

Matrix: Hemp Extracts &

Test ID: 5021363

Source ID:

Date Sampled: 02/24/22

Date Accepted: 02/24/22

Harvest/Prod. Date: 2/22/22

Blue Ridge Extractions

Pesticide Analysis in ppm

Date/Time Extracted: 03/01/22 09:38

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		Acetamidrid	< 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		Fonicamid	< 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: 5021363

Source ID:

Date Sampled: 02/24/22

Date Accepted: 02/24/22

Harvest/Prod. Date: 2/22/22

Blue Ridge Extractions

Residual Solvents

Date/Time Extracted: 03/02/22 10:31

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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Quality Control Potency

Batch: 2209042 - 215-Concentrates

Blank(2209042-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		02/25/22 09:44	02/25/22 18:15	
delta 9-THC	< LOQ	0.0005	%		02/25/22 09:44	02/25/22 18:15	
delta 8-THC	< LOQ	0.0934	%		02/25/22 09:44	02/25/22 18:15	
THCV	< LOQ	0.1052	%		02/25/22 09:44	02/25/22 18:15	
THCVA	< LOQ	0.0392	%		02/25/22 09:44	02/25/22 18:15	
CBD	< LOQ	0.0005	%		02/25/22 09:44	02/25/22 18:15	
CBDA	< LOQ	0.0005	%		02/25/22 09:44	02/25/22 18:15	
CBDV	< LOQ	0.1040	%		02/25/22 09:44	02/25/22 18:15	
CBDVA	< LOQ	0.0341	%		02/25/22 09:44	02/25/22 18:15	
CBN	< LOQ	0.0622	%		02/25/22 09:44	02/25/22 18:15	
CBG	< LOQ	0.0164	%		02/25/22 09:44	02/25/22 18:15	
CBGA	< LOQ	0.0164	%		02/25/22 09:44	02/25/22 18:15	
CBC	< LOQ	0.0186	%		02/25/22 09:44	02/25/22 18:15	

Reference(2209042-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	111	0.0001	%	80-120	02/25/22 09:44	02/25/22 18:38	
delta 9-THC	110	0.0001	%	80-120	02/25/22 09:44	02/25/22 18:38	
delta 8-THC	111	0.0231	%	0-200	02/25/22 09:44	02/25/22 18:38	
CBD	107	0.0001	%	80-120	02/25/22 09:44	02/25/22 18:38	
CBDA	110	0.0001	%	80-120	02/25/22 09:44	02/25/22 18:38	

Pesticide Analysis

Batch: 2210014 - 202

Blank(2210014-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Acephate	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Acequinocyl	< LOQ	0.5	ppm		03/01/22 09:38	03/01/22 20:27	
Acetamiprid	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Aldicarb	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Azoxystrobin	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Bifenazate	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Bifenthrin	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Boscalid	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
Carbaryl	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Carbofuran	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Chlorantraniliprole	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Chlorfenapyr	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	



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Quality Control Pesticide Analysis (Continued)

Batch: 2210014 - 202 (Continued)

Blank(2210014-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Clofentezine	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Daminozide	< LOQ	0.5	ppm		03/01/22 09:38	03/01/22 20:27	
Cyfluthrin	< LOQ	0.5	ppm		03/01/22 09:38	03/01/22 15:39	
Diazinon	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Cypermethrin	< LOQ	0.5	ppm		03/01/22 09:38	03/01/22 15:39	
Dimethoate	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Ethoprophos	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Etofenprox	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Etoxazole	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Fenoxycarb	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Fenpyroximate	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Fonicamid	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Hexythiazox	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Imazalil	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Fipronil	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
Imidacloprid	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Fludioxonil	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
Metalaxyl	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Methiocarb	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Methomyl	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Myclobutanil	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Kresoxim-methyl	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
Naled	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Malathion	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
Oxamyl	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Paclobutrazol	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Permethrins	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Methyl parathion	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
MGK-264	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
Phosmet	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Piperonyl butoxide	< LOQ	0.9	ppm		03/01/22 09:38	03/01/22 20:27	
Prallethrin	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Propoxur	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Pyrethrins	< LOQ	0.5	ppm		03/01/22 09:38	03/01/22 20:27	
Pyridaben	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Propiconazole	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 15:39	
Spinosad	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	



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Quality Control Pesticide Analysis (Continued)

Batch: 2210014 - 202 (Continued)

Blank(2210014-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Spirotetramat	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Spiroxamine	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Tebuconazole	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Thiacloprid	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Thiamethoxam	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
Trifloxystrobin	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		03/01/22 09:38	03/01/22 20:27	

LCS(2210014-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	99.8	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Acephate	93.6	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Acequinocyl	78.0	0.5	ppm	40-160	03/01/22 09:38	03/01/22 20:50	
Acetamiprid	106	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Aldicarb	109	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Azoxystrobin	101	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Bifenazate	98.3	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Bifenthrin	102	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Boscalid	77.0	0.1	ppm	60-120	03/01/22 09:38	03/01/22 16:02	
Carbaryl	103	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Carbofuran	105	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Chlorantraniliprole	159	0.1	ppm	34-117	03/01/22 09:38	03/01/22 20:50	
Chlorfenapyr	110	0.1	ppm	60-120	03/01/22 09:38	03/01/22 16:02	
Chlorpyrifos	90.6	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Clofentezine	142	0.1	ppm	10-100	03/01/22 09:38	03/01/22 20:50	BSH
Daminozide	449	0.5	ppm	10-214	03/01/22 09:38	03/01/22 20:50	BSH
Cyfluthrin	86.7	0.5	ppm	50-150	03/01/22 09:38	03/01/22 16:02	
Diazinon	99.8	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Cypermethrin	123	0.5	ppm	50-150	03/01/22 09:38	03/01/22 16:02	
Dimethoate	107	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Ethoprophos	106	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Etofenprox	96.1	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Etoxazole	98.0	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Fenoxycarb	106	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Fenpyroximate	97.1	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Flonicamid	135	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	BSH
Hexythiazox	89.7	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Imazalil	100	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	



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Quality Control Pesticide Analysis (Continued)

Batch: 2210014 - 202 (Continued)

LCS(2210014-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	95.3	0.1	ppm	60-120	03/01/22 09:38	03/01/22 16:02	
Imidacloprid	122	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	BSH
Fludioxonil	97.6	0.1	ppm	50-150	03/01/22 09:38	03/01/22 16:02	
Metalaxyl	102	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Methiocarb	103	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Methomyl	105	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Myclobutanil	112	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Kresoxim-methyl	102	0.1	ppm	60-120	03/01/22 09:38	03/01/22 16:02	
Naled	108	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Malathion	103	0.1	ppm	60-120	03/01/22 09:38	03/01/22 16:02	
Oxamyl	109	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Paclobutrazol	112	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Permethrins	97.3	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Methyl parathion	119	0.1	ppm	50-150	03/01/22 09:38	03/01/22 16:02	
MGK-264	95.7	0.1	ppm	50-150	03/01/22 09:38	03/01/22 16:02	
Phosmet	109	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Piperonyl butoxide	68.7	0.9	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Prallethrin	101	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Propoxur	108	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Pyrethrins	57.5	0.5	ppm	10-198	03/01/22 09:38	03/01/22 20:50	
Pyridaben	97.5	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Propiconazole	75.1	0.1	ppm	60-120	03/01/22 09:38	03/01/22 16:02	
Spinosad	93.7	0.1	ppm	50-150	03/01/22 09:38	03/01/22 20:50	
Spiromesifen	101	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Spirotetramat	115	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Spiroxamine	87.0	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Tebuconazole	111	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Thiacloprid	110	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Thiamethoxam	112	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
Trifloxystrobin	103	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	
DDVP (Dichlorvos)	109	0.1	ppm	60-120	03/01/22 09:38	03/01/22 20:50	

Solvent Analysis

Batch: 2210027 - 205

Blank(2210027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Acetonitrile	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	



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Quality Control Solvent Analysis (Continued)

Batch: 2210027 - 205 (Continued)

Blank(2210027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		03/02/22 10:31	03/03/22 08:56	
Butanes	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
2-Butanol	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Cumene	< LOQ	35.00	ppm		03/02/22 10:31	03/02/22 19:20	
Cyclohexane	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	
Dichloromethane	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	
1,4-Dioxane	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	
2-Ethoxyethanol	< LOQ	80.00	ppm		03/02/22 10:31	03/02/22 19:20	
Ethyl acetate	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Ethyl benzene	< LOQ	35.00	ppm		03/02/22 10:31	03/02/22 19:20	
Ethylene glycol	< LOQ	310.0	ppm		03/02/22 10:31	03/02/22 19:20	
Ethylene oxide	< LOQ	25.00	ppm		03/02/22 10:31	03/02/22 19:20	
Ethyl ether	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Heptane	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Hexanes	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	
Isopropyl acetate	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Methanol	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Pentanes	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Propane	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
2-Propanol (IPA)	< LOQ	1000	ppm		03/02/22 10:31	03/02/22 19:20	
Tetrahydrofuran	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	
Toluene	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	
Xylenes	< LOQ	50.00	ppm		03/02/22 10:31	03/02/22 19:20	

LCS(2210027-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	98.8	1000	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Acetonitrile	98.3	50.00	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Benzene	92.3	1.000	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Butanes	103	1000	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
2-Butanol	93.5	1000	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Cumene	87.6	35.00	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Cyclohexane	93.0	50.00	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Dichloromethane	101	50.00	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
1,4-Dioxane	89.3	50.00	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
2-Ethoxyethanol	90.6	80.00	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Ethyl acetate	96.2	1000	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Ethyl benzene	86.4	35.00	ppm	60-120	03/02/22 10:31	03/02/22 16:13	
Ethylene glycol	67.7	310.0	ppm	60-120	03/02/22 10:31	03/02/22 16:13	BSL



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Quality Control Solvent Analysis (Continued)

Batch: 2210027 - 205 (Continued)

LCS(2210027-BS1)										
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted		Analyzed		Notes	
Ethylene oxide	60.0	25.00	ppm	60-120	03/02/22	10:31	03/02/22	16:13	BSL	
Ethyl ether	102	1000	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
Heptane	103	1000	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
Hexanes	94.7	50.00	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
Isopropyl acetate	95.0	1000	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
Methanol	110	1000	ppm	40-120	03/02/22	10:31	03/02/22	16:13		
Pentanes	104	1000	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
Propane	112	1000	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
2-Propanol (IPA)	87.9	1000	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
Tetrahydrofuran	101	50.00	ppm	60-120	03/02/22	10:31	03/02/22	16:13		
Toluene	88.1	50.00	ppm	60-120	03/02/22	10:31	03/02/22	16:13		



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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Notes and Definitions

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