



MOTD6-COMBO1

Sample ID: G2H0142-01

Matrix: Hemp Extracts &

Test ID: 5010788

Source ID:

Date Sampled: 08/11/22

Date Accepted: 08/11/22

Harvest/Prod. Date: 08.08.2022

Octave Labs LLC
info@octave-labs.com

Results at a Glance

Total THC : 7.282 %

Total CBD : 45.23 %

Pesticides : PASS

Residual Solvent Analysis : PASS



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Eric Wendt
Chief Science Officer - 8/16/2022



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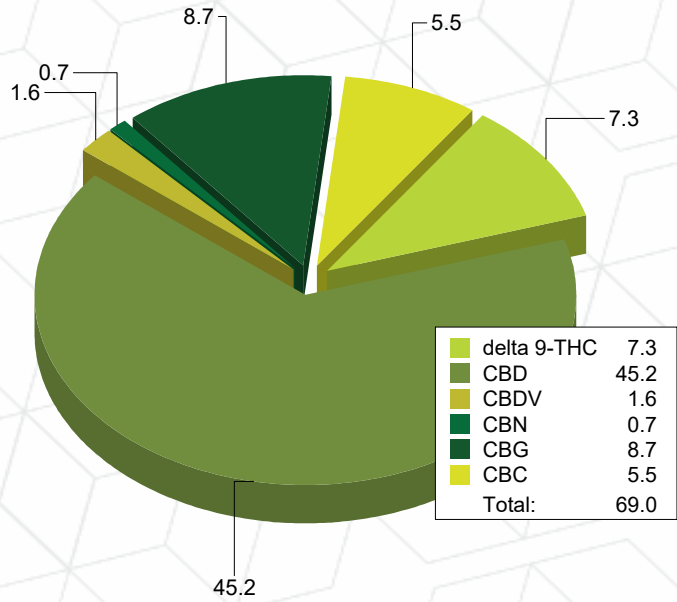
Potency Analysis

Date/Time Extracted: 08/12/22 14:08

Analysis Method/SOP: 215

Batch Identification: 2233046

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.1577	7.282	72.82		
Total CBD	0.0431	45.23	452.3		
THCA	0.0005	< LOQ	< LOQ		
delta 9-THC	0.0005	7.282	72.82		
delta 8-THC	0.0934	< LOQ	< LOQ		
THCV	0.1052	< LOQ	< LOQ		
THCVA	0.0392	< LOQ	< LOQ		
CBD	0.0005	45.23	452.3		
CBDA	0.0005	< LOQ	< LOQ		
CBDV	0.1040	1.591	15.91		
CBDVA	0.0341	< LOQ	< LOQ		
CBN	0.0622	0.6672	6.672		
CBG	0.0164	8.740	87.4		
CBGA	0.0164	< LOQ	< LOQ		
CBC	0.0186	5.512	55.12		
Total Cannabinoids		69.02	690.2		



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 in ppm

Date/Time Extracted: 08/12/22 09:34

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	0.2	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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Harvest/Prod. Date: 08.08.2022

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Residual Solvents

Date/Time Extracted: 08/12/22 11:01

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: 2233046 - 215-Concentrates

Blank(2233046-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		08/12/22 14:08	08/12/22 17:26	
delta 9-THC	< LOQ	0.0005	%		08/12/22 14:08	08/12/22 17:26	
delta 8-THC	< LOQ	0.0934	%		08/12/22 14:08	08/12/22 17:26	
THCV	< LOQ	0.1052	%		08/12/22 14:08	08/12/22 17:26	
THCVA	< LOQ	0.0392	%		08/12/22 14:08	08/12/22 17:26	
CBD	< LOQ	0.0005	%		08/12/22 14:08	08/12/22 17:26	
CBDA	< LOQ	0.0005	%		08/12/22 14:08	08/12/22 17:26	
CBDV	< LOQ	0.1040	%		08/12/22 14:08	08/12/22 17:26	
CBDVA	< LOQ	0.0341	%		08/12/22 14:08	08/12/22 17:26	
CBN	< LOQ	0.0622	%		08/12/22 14:08	08/12/22 17:26	
CBG	< LOQ	0.0164	%		08/12/22 14:08	08/12/22 17:26	
CBGA	< LOQ	0.0164	%		08/12/22 14:08	08/12/22 17:26	
CBC	< LOQ	0.0186	%		08/12/22 14:08	08/12/22 17:26	

Reference(2233046-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	104	0.0003	%	90-110	08/12/22 14:08	08/12/22 17:49	
delta 9-THC	103	0.0003	%	90-110	08/12/22 14:08	08/12/22 17:49	
delta 8-THC	98.4	0.0471	%	90-110	08/12/22 14:08	08/12/22 17:49	
CBD	101	0.0003	%	90-110	08/12/22 14:08	08/12/22 17:49	
CBDA	101	0.0003	%	90-110	08/12/22 14:08	08/12/22 17:49	

Pesticide Analysis

Batch: 2233039 - 202

Blank(2233039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Acephate	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Acequinocyl	< LOQ	0.5	ppm		08/12/22 09:34	08/12/22 20:05	
Acetamiprid	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Aldicarb	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Azoxystrobin	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Bifenazate	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Bifenthrin	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Boscalid	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
Carbaryl	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Carbofuran	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Chlorantraniliprole	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Chlorfenapyr	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	



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Quality Control Pesticide Analysis (Continued)

Batch: 2233039 - 202 (Continued)

Blank(2233039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Clofentezine	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Daminozide	< LOQ	0.5	ppm		08/12/22 09:34	08/12/22 20:05	
Cyfluthrin	< LOQ	0.5	ppm		08/12/22 09:34	08/12/22 18:34	
Diazinon	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Cypermethrin	< LOQ	0.5	ppm		08/12/22 09:34	08/12/22 18:34	
Dimethoate	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Ethoprophos	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Etofenprox	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Etoxazole	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Fenoxycarb	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Fenpyroximate	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Fonicamid	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Hexythiazox	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Imazalil	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Fipronil	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
Imidacloprid	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Fludioxonil	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
Metalaxyl	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Methiocarb	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Methomyl	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Myclobutanil	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Kresoxim-methyl	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
Naled	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Malathion	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
Oxamyl	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Paclobutrazol	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Permethrins	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Methyl parathion	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
MGK-264	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
Phosmet	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Piperonyl butoxide	< LOQ	0.9	ppm		08/12/22 09:34	08/12/22 20:05	
Prallethrin	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Propoxur	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Pyrethrins	< LOQ	0.5	ppm		08/12/22 09:34	08/12/22 20:05	
Pyridaben	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Propiconazole	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 18:34	
Spinosad	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	



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Quality Control Pesticide Analysis (Continued)

Batch: 2233039 - 202 (Continued)

Blank(2233039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Spirotetramat	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Spiroxamine	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Tebuconazole	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Thiacloprid	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Thiamethoxam	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
Trifloxystrobin	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		08/12/22 09:34	08/12/22 20:05	

LCS(2233039-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	107	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	
Acephate	81.5	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Acequinocyl	101	0.5	ppm	40-160	08/12/22 09:34	08/12/22 20:28	
Acetamiprid	115	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Aldicarb	109	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Azoxystrobin	110	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Bifenazate	132	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	BSH
Bifenthrin	160	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	BSH
Boscalid	82.8	0.1	ppm	60-120	08/12/22 09:34	08/12/22 18:56	
Carbaryl	121	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	BSH
Carbofuran	116	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Chlorantraniliprole	104	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Chlorfenapyr	85.3	0.1	ppm	60-120	08/12/22 09:34	08/12/22 18:56	
Chlorpyrifos	92.7	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Clofentezine	106	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Daminozide	400	0.5	ppm	60-120	08/12/22 09:34	08/12/22 20:28	BSH
Cyfluthrin	140	0.5	ppm	50-150	08/12/22 09:34	08/12/22 18:56	
Diazinon	103	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Cypermethrin	100	0.5	ppm	50-150	08/12/22 09:34	08/12/22 18:56	
Dimethoate	110	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Ethoprophos	113	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Etofenprox	111	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	
Etoxazole	108	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Fenoxycarb	116	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Fenpyroximate	112	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Flonicamid	120	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Hexythiazox	100	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Imazalil	106	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	



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Quality Control Pesticide Analysis (Continued)

Batch: 2233039 - 202 (Continued)

LCS(2233039-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	99.5	0.1	ppm	60-120	08/12/22 09:34	08/12/22 18:56	
Imidacloprid	117	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Fludioxonil	81.7	0.1	ppm	50-150	08/12/22 09:34	08/12/22 18:56	
Metalaxyl	111	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Methiocarb	116	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Methomyl	99.7	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Myclobutanil	115	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Kresoxim-methyl	117	0.1	ppm	60-120	08/12/22 09:34	08/12/22 18:56	
Naled	108	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	
Malathion	102	0.1	ppm	60-120	08/12/22 09:34	08/12/22 18:56	
Oxamyl	114	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Paclobutrazol	122	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	BSH
Permethrins	125	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	
Methyl parathion	96.0	0.1	ppm	50-150	08/12/22 09:34	08/12/22 18:56	
MGK-264	111	0.1	ppm	50-150	08/12/22 09:34	08/12/22 18:56	
Phosmet	109	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	
Piperonyl butoxide	99.5	0.9	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Prallethrin	113	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Propoxur	119	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Pyrethrins	58.8	0.5	ppm	60-120	08/12/22 09:34	08/12/22 20:28	BSL
Pyridaben	105	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	
Propiconazole	112	0.1	ppm	60-120	08/12/22 09:34	08/12/22 18:56	
Spinosad	109	0.1	ppm	50-150	08/12/22 09:34	08/12/22 20:28	
Spiromesifen	106	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Spirotetramat	104	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Spiroxamine	106	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Tebuconazole	121	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	BSH
Thiacloprid	113	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Thiamethoxam	112	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
Trifloxystrobin	109	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	
DDVP (Dichlorvos)	104	0.1	ppm	60-120	08/12/22 09:34	08/12/22 20:28	

Solvent Analysis

Batch: 2233041 - 205

Blank(2233041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Acetonitrile	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	



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Quality Control Solvent Analysis (Continued)

Batch: 2233041 - 205 (Continued)

Blank(2233041-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		08/12/22 11:01	08/13/22 12:03	
Butanes	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
2-Butanol	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Cumene	< LOQ	35.00	ppm		08/12/22 11:01	08/13/22 12:03	
Cyclohexane	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	
Dichloromethane	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	
1,4-Dioxane	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	
2-Ethoxyethanol	< LOQ	80.00	ppm		08/12/22 11:01	08/13/22 12:03	
Ethyl acetate	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Ethyl benzene	< LOQ	35.00	ppm		08/12/22 11:01	08/13/22 12:03	
Ethylene glycol	< LOQ	310.0	ppm		08/12/22 11:01	08/13/22 12:03	
Ethylene oxide	< LOQ	25.00	ppm		08/12/22 11:01	08/13/22 12:03	
Ethyl ether	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Heptane	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Hexanes	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	
Isopropyl acetate	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Methanol	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Pentanes	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Propane	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
2-Propanol (IPA)	< LOQ	1000	ppm		08/12/22 11:01	08/13/22 12:03	
Tetrahydrofuran	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	
Toluene	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	
Xylenes	< LOQ	50.00	ppm		08/12/22 11:01	08/13/22 12:03	

LCS(2233041-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	91.6	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Acetonitrile	93.8	50.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Benzene	89.0	1.000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Butanes	104	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
2-Butanol	88.4	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Cumene	67.1	35.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Cyclohexane	90.6	50.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Dichloromethane	94.7	50.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
1,4-Dioxane	81.7	50.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
2-Ethoxyethanol	67.6	80.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Ethyl acetate	88.9	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Ethyl benzene	81.0	35.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Ethylene glycol	24.6	310.0	ppm	60-120	08/12/22 11:01	08/12/22 17:07	BSL



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Quality Control Solvent Analysis (Continued)

Batch: 2233041 - 205 (Continued)

LCS(2233041-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	97.7	25.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Ethyl ether	95.6	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Heptane	100	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Hexanes	106	50.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Isopropyl acetate	89.5	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Methanol	77.7	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Pentanes	99.6	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Propane	105	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
2-Propanol (IPA)	88.1	1000	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Tetrahydrofuran	94.9	50.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	
Toluene	82.7	50.00	ppm	60-120	08/12/22 11:01	08/12/22 17:07	



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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 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 recovery accuracy in Matrix Spike.
- TPP
- 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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