



CBC001

Sample ID: G1F0298-01

Matrix: Hemp Extracts &

Test ID: 5015048

Source ID:

Date Sampled: 06/15/21

Date Accepted: 06/15/21

FloraWorks USA Inc.

Results at a Glance

Total THC : <LOQ (0.6307%) %

Total CBD : <LOQ (0.1725%) %

CBC : 96.35 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS



**ISO 17025
ACCREDITED
LABORATORY**

Brittany Wiemer

Brittany Wiemer
Quality Officer - 6/21/2021

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Matrix: Hemp Extracts &

Test ID: 5015048

Source ID:

Date Sampled: 06/15/21

Date Accepted: 06/15/21

FloraWorks USA Inc.

Potency Analysis

Date/Time Extracted: 06/17/21 10:51

Analysis Method/SOP: 215

Batch Identification: 2125049

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.6307	< LOQ	< LOQ	<p>96.3</p> <p>CBC 96.3 Total: 96.3</p>
Total CBD	0.1725	< LOQ	< LOQ	
THCA	0.2428	< LOQ	< LOQ	
delta 9-THC	0.6307	< LOQ	< LOQ	
delta 8-THC	0.3736	< LOQ	< LOQ	
Exo-THC	0.0868	< LOQ	< LOQ	
THCV	0.4207	< LOQ	< LOQ	
THCVA	0.1567	< LOQ	< LOQ	
CBD	0.1295	< LOQ	< LOQ	
CBDA	0.1725	< LOQ	< LOQ	
CBDV	0.4160	< LOQ	< LOQ	
CBDVA	0.1364	< LOQ	< LOQ	
CBN	0.2489	< LOQ	< LOQ	
CBG	0.0655	< LOQ	< LOQ	
CBGA	0.0655	< LOQ	< LOQ	
CBC	0.0746	96.35	963.5	
Total Cannabinoids		96.35	963.5	

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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Matrix: Hemp Extracts &

Test ID: 5015048

Source ID:

Date Sampled: 06/15/21

Date Accepted: 06/15/21

FloraWorks USA Inc.

Pesticide Analysis in ppm

Date/Time Extracted: 06/18/21 13:11

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.4	ppm		Acephate	< LOQ	0.4		0.06	ppm	
Acequinocyl	< LOQ	2		0.4	ppm		Acetamiprid	< LOQ	0.2		0.06	ppm	
Aldicarb	< LOQ	0.4		0.06	ppm		Azoxystrobin	< LOQ	0.2		0.06	ppm	
Bifenazate	< LOQ	0.2		0.06	ppm		Bifenthrin	< LOQ	0.2		0.06	ppm	
Boscalid	< LOQ	0.4		0.06	ppm		Carbaryl	< LOQ	0.2		0.06	ppm	
Carbofuran	< LOQ	0.2		0.06	ppm		Chlorantraniliprole	< LOQ	0.2		0.06	ppm	
Chlorfenapyr	< LOQ	1		0.4	ppm		Chlorpyrifos	< LOQ	0.2		0.06	ppm	
Clofentezine	< LOQ	0.2		0.06	ppm		Cyfluthrin	< LOQ	1		0.06	ppm	
Cypermethrin	< LOQ	1		0.4	ppm		Daminozide	< LOQ	1		0.06	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.06	ppm		Diazinon	< LOQ	0.2		0.06	ppm	
Dimethoate	< LOQ	0.2		0.06	ppm		Ethoprophos	< LOQ	0.2		0.06	ppm	
Etofenprox	< LOQ	0.4		0.06	ppm		Etoxazole	< LOQ	0.2		0.06	ppm	
Fenoxycarb	< LOQ	0.2		0.06	ppm		Fenpyroximate	< LOQ	0.4		0.06	ppm	
Fipronil	< LOQ	0.4		0.1	ppm		Fonicamid	< LOQ	1		0.06	ppm	
Fludioxonil	< LOQ	0.4		0.06	ppm		Hexythiazox	< LOQ	1		0.1	ppm	
Imazalil	< LOQ	0.2		0.06	ppm		Imidacloprid	< LOQ	0.4		0.06	ppm	
Kresoxim-methyl	< LOQ	0.4		0.1	ppm		Malathion	< LOQ	0.2		0.06	ppm	
Metalaxyl	< LOQ	0.2		0.06	ppm		Methiocarb	< LOQ	0.2		0.06	ppm	
Methomyl	< LOQ	0.4		0.06	ppm		Methyl parathion	< LOQ	0.2		0.06	ppm	
MGK-264	< LOQ	0.2		0.06	ppm		Myclobutanil	< LOQ	0.2		0.06	ppm	
Naled	< LOQ	0.5		0.06	ppm		Oxamyl	< LOQ	1		0.06	ppm	
Paclobutrazol	< LOQ	0.4		0.06	ppm		Permethrins	< LOQ	0.2		0.06	ppm	
Phosmet	< LOQ	0.2		0.06	ppm		Piperonyl butoxide	< LOQ	2		0.9	ppm	
Prallethrin	< LOQ	0.2		0.06	ppm		Propiconazole	< LOQ	0.4		0.06	ppm	
Propoxur	< LOQ	0.2		0.06	ppm		Pyrethrins	< LOQ	1		0.06	ppm	
Pyridaben	< LOQ	0.2		0.06	ppm		Spinosad	< LOQ	0.2		0.06	ppm	
Spiromesifen	< LOQ	0.2		0.06	ppm		Spirotetramat	< LOQ	0.2		0.06	ppm	
Spiroxamine	< LOQ	0.4		0.06	ppm		Tebuconazole	< LOQ	0.4		0.06	ppm	
Thiacloprid	< LOQ	0.2		0.06	ppm		Thiamethoxam	< LOQ	0.2		0.06	ppm	
Trifloxystrobin	< LOQ	0.2		0.06	ppm								

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Matrix: Hemp Extracts &

Test ID: 5015048

Source ID:

Date Sampled: 06/15/21

Date Accepted: 06/15/21

FloraWorks USA Inc.

Residual Solvents

Date/Time Extracted: 06/17/21 11:30

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: 2125049 - 215-Concentrates

Blank(2125049-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0607	%		06/17/21 10:51	06/17/21 18:18	
delta 9-THC	< LOQ	0.1577	%		06/17/21 10:51	06/17/21 18:18	
delta 8-THC	< LOQ	0.0934	%		06/17/21 10:51	06/17/21 18:18	
Exo-THC	< LOQ	0.0217	%		06/17/21 10:51	06/17/21 18:18	
THCV	< LOQ	0.1052	%		06/17/21 10:51	06/17/21 18:18	
THCVA	< LOQ	0.0392	%		06/17/21 10:51	06/17/21 18:18	
CBD	< LOQ	0.0324	%		06/17/21 10:51	06/17/21 18:18	
CBDA	< LOQ	0.0431	%		06/17/21 10:51	06/17/21 18:18	
CBDV	< LOQ	0.1040	%		06/17/21 10:51	06/17/21 18:18	
CBDVA	< LOQ	0.0341	%		06/17/21 10:51	06/17/21 18:18	
CBN	< LOQ	0.0622	%		06/17/21 10:51	06/17/21 18:18	
CBG	< LOQ	0.0164	%		06/17/21 10:51	06/17/21 18:18	
CBGA	< LOQ	0.0164	%		06/17/21 10:51	06/17/21 18:18	
CBC	< LOQ	0.0186	%		06/17/21 10:51	06/17/21 18:18	

Reference(2125049-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.7	0.0312	%	70-130	06/17/21 10:51	06/17/21 18:41	
delta 9-THC	101	0.0810	%	70-130	06/17/21 10:51	06/17/21 18:41	
CBD	101	0.0166	%	70-130	06/17/21 10:51	06/17/21 18:41	
CBDA	100	0.0222	%	70-130	06/17/21 10:51	06/17/21 18:41	

Pesticide Analysis

Batch: 2125062 - 202

Blank(2125062-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.4	ppm		06/18/21 13:11	06/19/21 12:28	
Acephate	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Acequinocyl	< LOQ	0.4	ppm		06/18/21 13:11	06/19/21 12:28	
Acetamiprid	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Aldicarb	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Azoxystrobin	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Bifenazate	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Bifenthrin	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Boscalid	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
Carbaryl	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Carbofuran	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Chlorantraniliprole	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Chlorfenapyr	< LOQ	0.4	ppm		06/18/21 13:11	06/19/21 21:09	



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Quality Control Pesticide Analysis (Continued)

Batch: 2125062 - 202 (Continued)

Blank(2125062-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Clofentezine	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Daminozide	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Cyfluthrin	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
Diazinon	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Cypermethrin	< LOQ	0.4	ppm		06/18/21 13:11	06/19/21 21:09	
Dimethoate	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Ethoprophos	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Etofenprox	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Etoxazole	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Fenoxycarb	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Fenpyroximate	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Flonicamid	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Hexythiazox	< LOQ	0.1	ppm		06/18/21 13:11	06/19/21 12:28	
Imazalil	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Fipronil	< LOQ	0.1	ppm		06/18/21 13:11	06/19/21 21:09	
Imidacloprid	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Fludioxonil	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
Metalaxyl	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Methiocarb	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Methomyl	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Myclobutanil	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Kresoxim-methyl	< LOQ	0.1	ppm		06/18/21 13:11	06/19/21 21:09	
Naled	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Malathion	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
Oxamyl	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Paclobutrazol	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Methyl parathion	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
MGK-264	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
Phosmet	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Piperonyl butoxide	< LOQ	0.9	ppm		06/18/21 13:11	06/19/21 12:28	
Prallethrin	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Propoxur	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Permethrins	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
Pyrethrins	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Pyridaben	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Propiconazole	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 21:09	
Spinosad	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	



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Quality Control Pesticide Analysis (Continued)

Batch: 2125062 - 202 (Continued)

Blank(2125062-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Spirotetramat	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Spiroxamine	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Tebuconazole	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Thiacloprid	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Thiamethoxam	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
Trifloxystrobin	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	
DDVP (Dichlorvos)	< LOQ	0.06	ppm		06/18/21 13:11	06/19/21 12:28	

LCS(2125062-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	88.6	0.4	ppm	10-172	06/18/21 13:11	06/19/21 12:51	
Acephate	104	0.06	ppm	55.6-157	06/18/21 13:11	06/19/21 12:51	
Acequinocyl	35.5	0.4	ppm	10-100	06/18/21 13:11	06/19/21 12:51	
Acetamiprid	98.8	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Aldicarb	96.2	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Azoxystrobin	92.8	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Bifenazate	99.1	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Bifenthrin	95.1	0.06	ppm	49.9-140	06/18/21 13:11	06/19/21 12:51	
Boscalid	100	0.06	ppm	57-124	06/18/21 13:11	06/19/21 21:32	
Carbaryl	96.8	0.06	ppm	64.6-150	06/18/21 13:11	06/19/21 12:51	
Carbofuran	95.3	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Chlorantraniliprole	164	0.06	ppm	42.8-117	06/18/21 13:11	06/19/21 12:51	BSH
Chlorfenapyr	110	0.4	ppm	65.1-149	06/18/21 13:11	06/19/21 21:32	
Chlorpyrifos	105	0.06	ppm	44.8-159	06/18/21 13:11	06/19/21 12:51	
Clofentezine	26.0	0.06	ppm	10-100	06/18/21 13:11	06/19/21 12:51	
Daminozide	274	0.06	ppm	10-214	06/18/21 13:11	06/19/21 12:51	BSH
Cyfluthrin	96.5	0.06	ppm	61.5-142	06/18/21 13:11	06/19/21 21:32	
Diazinon	95.4	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Cypermethrin	79.1	0.4	ppm	54.3-166	06/18/21 13:11	06/19/21 21:32	
Dimethoate	102	0.06	ppm	63.7-144	06/18/21 13:11	06/19/21 12:51	
Ethoprophos	98.0	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Etofenprox	91.0	0.06	ppm	53.7-123	06/18/21 13:11	06/19/21 12:51	
Etoxazole	96.1	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Fenoxycarb	95.7	0.06	ppm	61.7-136	06/18/21 13:11	06/19/21 12:51	
Fenpyroximate	71.4	0.06	ppm	18.9-100	06/18/21 13:11	06/19/21 12:51	
Fonicamid	107	0.06	ppm	36.9-173	06/18/21 13:11	06/19/21 12:51	
Hexythiazox	99.6	0.1	ppm	40.9-182	06/18/21 13:11	06/19/21 12:51	
Imazalil	82.2	0.06	ppm	44.6-109	06/18/21 13:11	06/19/21 12:51	



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Quality Control Pesticide Analysis (Continued)

Batch: 2125062 - 202 (Continued)

LCS(2125062-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	130	0.1	ppm	60.2-140	06/18/21 13:11	06/19/21 21:32	
Imidacloprid	108	0.06	ppm	52.5-163	06/18/21 13:11	06/19/21 12:51	
Fludioxonil	114	0.06	ppm	70-130	06/18/21 13:11	06/19/21 21:32	
Metalaxyl	95.8	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Methiocarb	98.1	0.06	ppm	75.6-137	06/18/21 13:11	06/19/21 12:51	
Methomyl	105	0.06	ppm	44.1-167	06/18/21 13:11	06/19/21 12:51	
Myclobutanil	96.7	0.06	ppm	72.5-142	06/18/21 13:11	06/19/21 12:51	
Kresoxim-methyl	113	0.1	ppm	70.3-140	06/18/21 13:11	06/19/21 21:32	
Naled	105	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Malathion	107	0.06	ppm	67.5-132	06/18/21 13:11	06/19/21 21:32	
Oxamyl	105	0.06	ppm	55-155	06/18/21 13:11	06/19/21 12:51	
Paclobutrazol	108	0.06	ppm	65-144	06/18/21 13:11	06/19/21 12:51	
Methyl parathion	111	0.06	ppm	51.9-131	06/18/21 13:11	06/19/21 21:32	
MGK-264	114	0.06	ppm	70-136	06/18/21 13:11	06/19/21 21:32	
Phosmet	98.7	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Piperonyl butoxide	91.5	0.9	ppm	10-166	06/18/21 13:11	06/19/21 12:51	
Prallethrin	113	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Propoxur	97.0	0.06	ppm	70.3-147	06/18/21 13:11	06/19/21 12:51	
Permethrins	104	0.06	ppm	47.1-147	06/18/21 13:11	06/19/21 21:32	
Pyrethrins	67.1	0.06	ppm	10-198	06/18/21 13:11	06/19/21 12:51	
Pyridaben	93.8	0.06	ppm	60.3-128	06/18/21 13:11	06/19/21 12:51	
Propiconazole	104	0.06	ppm	68.7-135	06/18/21 13:11	06/19/21 21:32	
Spinosad	97.4	0.06	ppm	39-127	06/18/21 13:11	06/19/21 12:51	
Spiromesifen	93.3	0.06	ppm	40.8-187	06/18/21 13:11	06/19/21 12:51	
Spirotetramat	106	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Spiroxamine	92.2	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Tebuconazole	89.4	0.06	ppm	50.8-133	06/18/21 13:11	06/19/21 12:51	
Thiacloprid	101	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Thiamethoxam	109	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
Trifloxystrobin	94.5	0.06	ppm	70-130	06/18/21 13:11	06/19/21 12:51	
DDVP (Dichlorvos)	103	0.06	ppm	39.1-185	06/18/21 13:11	06/19/21 12:51	

Solvent Analysis

Batch: 2125053 - 205

Blank(2125053-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Acetonitrile	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	



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Quality Control Solvent Analysis (Continued)

Batch: 2125053 - 205 (Continued)

Blank(2125053-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		06/17/21 11:30	06/18/21 11:31	
Butanes	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
2-Butanol	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Cumene	< LOQ	35.00	ppm		06/17/21 11:30	06/18/21 11:31	
Cyclohexane	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Dichloromethane	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
1,4-Dioxane	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
2-Ethoxyethanol	< LOQ	80.00	ppm		06/17/21 11:30	06/18/21 11:31	
Ethyl acetate	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Ethyl benzene	< LOQ	35.00	ppm		06/17/21 11:30	06/18/21 11:31	
Ethylene glycol	< LOQ	310.0	ppm		06/17/21 11:30	06/18/21 11:31	
Ethylene oxide	< LOQ	25.00	ppm		06/17/21 11:30	06/18/21 11:31	
Ethyl ether	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Heptane	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Hexanes	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Isopropyl acetate	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Methanol	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Pentanes	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Propane	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
2-Propanol (IPA)	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Tetrahydrofuran	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Toluene	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Xylenes	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	

LCS(2125053-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	100	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Acetonitrile	99.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Benzene	96.5	1.000	ppm	66.6-119	06/17/21 11:30	06/17/21 18:40	
n-Butane	94.1	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Butanes	92.3	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
2-Butanol	91.9	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Cumene	86.6	35.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Cyclohexane	97.8	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Dichloromethane	98.0	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
1,4-Dioxane	99.2	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
2-Ethoxyethanol	88.1	80.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Ethyl acetate	98.8	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Ethyl benzene	88.2	35.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	



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Quality Control Solvent Analysis (Continued)

Batch: 2125053 - 205 (Continued)

LCS(2125053-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene glycol	135	310.0	ppm	60.3-146	06/17/21 11:30	06/17/21 18:40	
Ethylene oxide	97.6	25.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Ethyl ether	98.7	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Heptane	93.3	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
n-Hexane	97.4	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Hexanes	97.9	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
iso-Butane	90.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Isopropyl acetate	96.4	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
iso-Pentane	95.6	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Methanol	105	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
2-Methylpentane	96.0	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
3-Methylpentane	97.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
neo-Pentane	94.4	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
n-Pentane	98.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Pentanes	96.1	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Propane	83.3	1000	ppm	42-130	06/17/21 11:30	06/17/21 18:40	
2-Propanol (IPA)	99.2	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Tetrahydrofuran	94.8	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Toluene	92.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	



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Notes and Definitions

- 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
- 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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