



Hemp Extract/Distillate

Sample ID: G1E0452-01

Matrix: Hemp Extracts &

Test ID: 5015548

Source ID:

Date Sampled: 05/22/21

Date Accepted: 05/22/21

Harvest/Prod. Date: May 10, 2021

Mission Farms CBD

Results at a Glance

Pesticides : PASS

Residual Solvent Analysis : PASS

Total Colonies : <LOQ cfu/g PASS

METALS : PASS



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Eric Wendt
Chief Science Officer - 5/28/2021

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Test ID: 5015548

Source ID:

Date Sampled: 05/22/21

Date Accepted: 05/22/21

Harvest/Prod. Date: May 10, 2021

Mission Farms CBD

Pesticide Analysis in ppm

Date/Time Extracted: 05/24/21 09:57

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		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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Hemp Extract/Distillate

Sample ID: G1E0452-01 Matrix: Hemp Extracts &

Test ID: 5015548

Source ID:

Date Sampled: 05/22/21 Date Accepted: 05/22/21

Harvest/Prod. Date: May 10, 2021

Mission Farms CBD

Residual Solvents

Date/Time Extracted: 05/24/21 10:33

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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Hemp Extract/Distillate

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Test ID: 5015548

Source ID:

Date Sampled: 05/22/21 Date Accepted: 05/22/21

Harvest/Prod. Date: May 10, 2021

Mission Farms CBD

Metals Analysis by ICPMS

Date/Time Extracted: 05/25/21 11:59

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 accredited 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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Test ID: 5015548

Source ID:

Date Sampled: 05/22/21 Date Accepted: 05/22/21

Harvest/Prod. Date: May 10, 2021

Mission Farms CBD

Molds and Fungi Screen

Date/Time Extracted: 05/25/21 12:45

Analysis Method/SOP: 301

Total Colonies: < LOQ CFU/g

This is not a doctor's recommendation. A large majority of samples fall within the 1400-8500 range.
Microbial colony counting is not accredited to ORELAP TNI 2009 or ISO 17025:2017 Quality Standards.



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Quality Control Pesticide Analysis

Batch: 2122002 - 202

Blank(2122002-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.4	ppm		05/24/21 09:57	05/24/21 18:04	
Acephate	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Acequinocyl	< LOQ	0.4	ppm		05/24/21 09:57	05/24/21 18:04	
Acetamiprid	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Aldicarb	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Azoxystrobin	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Bifenazate	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Bifenthrin	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Boscalid	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
Carbaryl	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Carbofuran	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Chlorantraniliprole	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Chlorfenapyr	< LOQ	0.4	ppm		05/24/21 09:57	05/24/21 16:01	
Chlorpyrifos	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Clofentezine	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Daminozide	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Cyfluthrin	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
Diazinon	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Cypermethrin	< LOQ	0.4	ppm		05/24/21 09:57	05/24/21 16:01	
Dimethoate	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Ethoprophos	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Etofenprox	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Etoxazole	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Fenoxycarb	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Fenpyroximate	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Fonicamid	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Fludioxonil	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Hexythiazox	< LOQ	0.1	ppm		05/24/21 09:57	05/24/21 18:04	
Imazalil	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Fipronil	< LOQ	0.1	ppm		05/24/21 09:57	05/24/21 16:01	
Imidacloprid	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Fludioxonil	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
Metalaxyl	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Methiocarb	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Methomyl	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Myclobutanil	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Kresoxim-methyl	< LOQ	0.1	ppm		05/24/21 09:57	05/24/21 16:01	
Naled	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	



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Quality Control Pesticide Analysis (Continued)

Batch: 2122002 - 202 (Continued)

Blank(2122002-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Malathion	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
Oxamyl	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Paclobutrazol	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Methyl parathion	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
MGK-264	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
Phosmet	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Piperonyl butoxide	< LOQ	0.9	ppm		05/24/21 09:57	05/24/21 18:04	
Prallethrin	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Propoxur	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Permethrins	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
Pyrethrins	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Pyridaben	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Propiconazole	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 16:01	
Spinosad	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Spiromesifen	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Spirotetramat	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Spiroxamine	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Tebuconazole	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Thiacloprid	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Thiamethoxam	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
Trifloxystrobin	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	
DDVP (Dichlorvos)	< LOQ	0.06	ppm		05/24/21 09:57	05/24/21 18:04	

LCS(2122002-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	56.4	0.4	ppm	10-172	05/24/21 09:57	05/24/21 18:28	
Acephate	86.3	0.06	ppm	55.6-157	05/24/21 09:57	05/24/21 18:28	
Acequinocyl	19.7	0.4	ppm	10-100	05/24/21 09:57	05/24/21 18:28	
Acetamiprid	98.1	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Aldicarb	96.1	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Azoxystrobin	99.6	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Bifenazate	104	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Bifenthrin	96.7	0.06	ppm	49.9-140	05/24/21 09:57	05/24/21 18:28	
Boscalid	90.4	0.06	ppm	57-124	05/24/21 09:57	05/24/21 16:23	
Carbaryl	94.0	0.06	ppm	64.6-150	05/24/21 09:57	05/24/21 18:28	
Carbofuran	96.2	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Chlorantraniliprole	44.4	0.06	ppm	42.8-117	05/24/21 09:57	05/25/21 12:08	BSL
Chlorfenapyr	101	0.4	ppm	65.1-149	05/24/21 09:57	05/24/21 16:23	
Chlorpyrifos	93.6	0.06	ppm	44.8-159	05/24/21 09:57	05/24/21 18:28	



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Quality Control Pesticide Analysis (Continued)

Batch: 2122002 - 202 (Continued)

LCS(2122002-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Clofentezine	13.1	0.06	ppm	10-100	05/24/21 09:57	05/24/21 18:28	
Daminozide	28.9	0.06	ppm	10-214	05/24/21 09:57	05/24/21 18:28	
Cyfluthrin	93.4	0.06	ppm	61.5-142	05/24/21 09:57	05/24/21 16:23	
Diazinon	92.3	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Cypermethrin	101	0.4	ppm	54.3-166	05/24/21 09:57	05/24/21 16:23	
Dimethoate	94.4	0.06	ppm	63.7-144	05/24/21 09:57	05/24/21 18:28	
Ethoprophos	95.0	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Etofenprox	86.7	0.06	ppm	53.7-123	05/24/21 09:57	05/24/21 18:28	
Etoxazole	97.3	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Fenoxycarb	95.7	0.06	ppm	61.7-136	05/24/21 09:57	05/24/21 18:28	
Fenpyroximate	54.9	0.06	ppm	18.9-100	05/24/21 09:57	05/24/21 18:28	
Flonicamid	105	0.06	ppm	36.9-173	05/24/21 09:57	05/24/21 18:28	
Fludioxonil	103	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Hexythiazox	102	0.1	ppm	40.9-182	05/24/21 09:57	05/24/21 18:28	
Imazalil	62.4	0.06	ppm	44.6-109	05/24/21 09:57	05/24/21 18:28	
Fipronil	111	0.1	ppm	60.2-140	05/24/21 09:57	05/24/21 16:23	
Imidacloprid	104	0.06	ppm	52.5-163	05/24/21 09:57	05/24/21 18:28	
Fludioxonil	110	0.06	ppm	70-130	05/24/21 09:57	05/24/21 16:23	
Metalaxyl	97.6	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Methiocarb	101	0.06	ppm	75.6-137	05/24/21 09:57	05/24/21 18:28	
Methomyl	99.6	0.06	ppm	44.1-167	05/24/21 09:57	05/24/21 18:28	
Myclobutanil	94.6	0.06	ppm	72.5-142	05/24/21 09:57	05/24/21 18:28	
Kresoxim-methyl	110	0.1	ppm	70.3-140	05/24/21 09:57	05/24/21 16:23	
Naled	95.2	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Malathion	100	0.06	ppm	67.5-132	05/24/21 09:57	05/24/21 16:23	
Oxamyl	99.6	0.06	ppm	55-155	05/24/21 09:57	05/24/21 18:28	
Paclobutrazol	91.7	0.06	ppm	65-144	05/24/21 09:57	05/24/21 18:28	
Methyl parathion	95.3	0.06	ppm	51.9-131	05/24/21 09:57	05/24/21 16:23	
MGK-264	111	0.06	ppm	70-136	05/24/21 09:57	05/24/21 16:23	
Phosmet	91.1	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Piperonyl butoxide	115	0.9	ppm	10-166	05/24/21 09:57	05/24/21 18:28	
Prallethrin	105	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Propoxur	96.8	0.06	ppm	70.3-147	05/24/21 09:57	05/24/21 18:28	
Permethrins	97.4	0.06	ppm	47.1-147	05/24/21 09:57	05/24/21 16:23	
Pyrethrins	40.5	0.06	ppm	10-198	05/24/21 09:57	05/24/21 18:28	
Pyridaben	95.7	0.06	ppm	60.3-128	05/24/21 09:57	05/24/21 18:28	
Propiconazole	106	0.06	ppm	68.7-135	05/24/21 09:57	05/24/21 16:23	
Spinosad	87.9	0.06	ppm	39-127	05/24/21 09:57	05/24/21 18:28	



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Quality Control Pesticide Analysis (Continued)

Batch: 2122002 - 202 (Continued)

LCS(2122002-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	99.2	0.06	ppm	40.8-187	05/24/21 09:57	05/24/21 18:28	
Spirotetramat	88.1	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Spiroxamine	96.2	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Tebuconazole	84.7	0.06	ppm	50.8-133	05/24/21 09:57	05/24/21 18:28	
Thiacloprid	97.0	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Thiamethoxam	100	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
Trifloxystrobin	96.2	0.06	ppm	70-130	05/24/21 09:57	05/24/21 18:28	
DDVP (Dichlorvos)	94.7	0.06	ppm	39.1-185	05/24/21 09:57	05/24/21 18:28	

Solvent Analysis

Batch: 2122006 - 205

Blank(2122006-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Acetonitrile	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	
Benzene	< LOQ	1.000	ppm		05/24/21 10:33	05/25/21 08:42	
Butanes	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
2-Butanol	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Cumene	< LOQ	35.00	ppm		05/24/21 10:33	05/25/21 08:42	
Cyclohexane	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	
Dichloromethane	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	
1,4-Dioxane	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	
2-Ethoxyethanol	< LOQ	80.00	ppm		05/24/21 10:33	05/25/21 08:42	
Ethyl acetate	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Ethyl benzene	< LOQ	35.00	ppm		05/24/21 10:33	05/25/21 08:42	
Ethylene glycol	< LOQ	310.0	ppm		05/24/21 10:33	05/25/21 08:42	
Ethylene oxide	< LOQ	25.00	ppm		05/24/21 10:33	05/25/21 08:42	
Ethyl ether	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Heptane	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Hexanes	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	
Isopropyl acetate	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Methanol	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Pentanes	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Propane	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
2-Propanol (IPA)	< LOQ	1000	ppm		05/24/21 10:33	05/25/21 08:42	
Tetrahydrofuran	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	
Toluene	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	
Xylenes	< LOQ	50.00	ppm		05/24/21 10:33	05/25/21 08:42	



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Quality Control Solvent Analysis (Continued)

Batch: 2122006 - 205 (Continued)

LCS(2122006-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	85.0	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Acetonitrile	102	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Benzene	78.4	1.000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
n-Butane	86.2	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Butanes	86.3	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
2-Butanol	92.9	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Cumene	81.8	35.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Cyclohexane	72.0	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Dichloromethane	90.8	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
1,4-Dioxane	78.8	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
2-Ethoxyethanol	128	80.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Ethyl acetate	82.8	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Ethyl benzene	82.2	35.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Ethylene glycol	129	310.0	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Ethylene oxide	95.4	25.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Ethyl ether	84.9	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Heptane	92.1	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
n-Hexane	80.3	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Hexanes	79.1	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
iso-Butane	86.4	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Isopropyl acetate	81.9	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
iso-Pentane	104	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Methanol	109	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
2-Methylpentane	95.9	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
3-Methylpentane	82.9	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
neo-Pentane	70.7	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
n-Pentane	85.7	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Pentanes	86.7	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Propane	76.2	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
2-Propanol (IPA)	97.6	1000	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Tetrahydrofuran	101	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	
Toluene	76.8	50.00	ppm	70-130	05/24/21 10:33	05/24/21 15:26	

Mold and Fungi

Batch: 2122019 - 301

Blank(2122019-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Molds and Fungi	< LOQ	10.0	cfu/g		05/25/21 12:45	05/27/21 11:10	



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Quality Control Mold and Fungi (Continued)

Batch: 2122019 - 301 (Continued)

Blank(2122019-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Molds and Fungi	< LOQ	10.0	cfu/g		05/25/21 12:45	05/27/21 11:10	



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Quality Control Metals Analysis

Batch: 2122031 - Metals

Blank(2122031-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.0500	ug/g		05/25/21 11:59	05/26/21 12:36	
Lead	< LOQ	0.0500	ug/g		05/25/21 11:59	05/26/21 12:36	
Arsenic	< LOQ	0.0500	ug/g		05/25/21 11:59	05/26/21 12:36	
Mercury	< LOQ	0.0100	ug/g		05/25/21 11:59	05/26/21 12:36	

LCS(2122031-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	98.9	0.0500	ug/g	70-130	05/25/21 11:59	05/26/21 12:38	
Lead	98.7	0.0500	ug/g	70-130	05/25/21 11:59	05/26/21 12:38	
Arsenic	102	0.0500	ug/g	70-130	05/25/21 11:59	05/26/21 12:38	
Mercury	104	0.0100	ug/g	70-130	05/25/21 11:59	05/26/21 12:38	



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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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