



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



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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

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**.



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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.



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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

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.



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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

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.



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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	



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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	



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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	



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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	



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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	



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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	



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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	



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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



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



Eric Wendt
Chief Science Officer - 5/28/2021

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

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