



CBD V F/V

Sample ID: G1K0435-01

Matrix: Hemp Extracts &

Test ID: 5010698

Source ID:

Date Sampled: 11/24/21

Date Accepted: 11/24/21

Hive Processing LLC

Results at a Glance

Total THC : 1.094 %

Total CBD : 59.35 %

CBDV : 26.59 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 12/1/2021

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.



CBD V F/V

Sample ID: G1K0435-01

Matrix: Hemp Extracts &

Test ID: 5010698

Source ID:

Date Sampled: 11/24/21

Date Accepted: 11/24/21

Hive Processing LLC

Potency Analysis

Date/Time Extracted: 11/29/21 11:07

Analysis Method/SOP: 215

Batch Identification: 2149003

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile												
Total THC	0.1577	1.094	10.94	<table border="1"> <tr><td>delta 9-THC</td><td>1.1</td></tr> <tr><td>CBD</td><td>59.4</td></tr> <tr><td>CBDV</td><td>26.6</td></tr> <tr><td>CBG</td><td>2.2</td></tr> <tr><td>CBC</td><td>2.8</td></tr> <tr><td>Total:</td><td>92.0</td></tr> </table>	delta 9-THC	1.1	CBD	59.4	CBDV	26.6	CBG	2.2	CBC	2.8	Total:	92.0
delta 9-THC	1.1															
CBD	59.4															
CBDV	26.6															
CBG	2.2															
CBC	2.8															
Total:	92.0															
Total CBD	0.0431	59.35	593.5													
THCA	0.0005	< LOQ	< LOQ													
delta 9-THC	0.0005	1.094	10.94													
delta 8-THC	0.0934	< LOQ	< LOQ													
THCV	0.1052	< LOQ	< LOQ													
THCVA	0.0392	< LOQ	< LOQ													
CBD	0.0005	59.35	593.5													
CBDA	0.0005	< LOQ	< LOQ													
CBDV	0.1040	26.59	265.9													
CBDVA	0.0341	< LOQ	< LOQ													
CBN	0.0622	< LOQ	< LOQ													
CBG	0.0164	2.243	22.43													
CBGA	0.0164	< LOQ	< LOQ													
CBC	0.0186	2.774	27.74													
Total Cannabinoids		92.05	920.5													

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.



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 12/1/2021

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.



CBD V F/V

Sample ID: G1K0435-01

Matrix: Hemp Extracts &

Test ID: 5010698

Source ID:

Date Sampled: 11/24/21

Date Accepted: 11/24/21

Hive Processing LLC

Pesticide Analysis in ppm

Date/Time Extracted: 11/30/21 10:15

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		Acetamiprid	< 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**.



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 12/1/2021

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.



CBD V F/V

Sample ID: G1K0435-01

Matrix: Hemp Extracts &

Test ID: 5010698

Source ID:

Date Sampled: 11/24/21

Date Accepted: 11/24/21

Hive Processing LLC

Residual Solvents

Date/Time Extracted: 11/29/21 13:57

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 - 12/1/2021

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 Potency

Batch: 2149003 - 215-Concentrates

Blank(2149003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/29/21 11:07	11/30/21 10:36	
delta 9-THC	< LOQ	0.0005	%		11/29/21 11:07	11/30/21 10:36	
delta 8-THC	< LOQ	0.0934	%		11/29/21 11:07	11/30/21 10:36	
THCV	< LOQ	0.1052	%		11/29/21 11:07	11/30/21 10:36	
THCVA	< LOQ	0.0392	%		11/29/21 11:07	11/30/21 10:36	
CBD	< LOQ	0.0005	%		11/29/21 11:07	11/30/21 10:36	
CBDA	< LOQ	0.0005	%		11/29/21 11:07	11/30/21 10:36	
CBDV	< LOQ	0.1040	%		11/29/21 11:07	11/30/21 10:36	
CBDVA	< LOQ	0.0341	%		11/29/21 11:07	11/30/21 10:36	
CBN	< LOQ	0.0622	%		11/29/21 11:07	11/30/21 10:36	
CBG	< LOQ	0.0164	%		11/29/21 11:07	11/30/21 10:36	
CBGA	< LOQ	0.0164	%		11/29/21 11:07	11/30/21 10:36	
CBC	< LOQ	0.0186	%		11/29/21 11:07	11/30/21 10:36	

Reference(2149003-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	106	0.0002	%	70-130	11/29/21 11:07	11/30/21 10:58	
delta 9-THC	98.1	0.0002	%	70-130	11/29/21 11:07	11/30/21 10:58	
CBD	99.1	0.0002	%	70-130	11/29/21 11:07	11/30/21 10:58	
CBDA	100	0.0002	%	70-130	11/29/21 11:07	11/30/21 10:58	

Pesticide Analysis

Batch: 2149013 - 202

Blank(2149013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Acephate	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Acequinocyl	< LOQ	0.5	ppm		11/30/21 10:15	12/01/21 02:12	
Acetamiprid	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Aldicarb	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Azoxystrobin	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Bifenazate	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Bifenthrin	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Boscalid	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Carbaryl	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Carbofuran	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Chlorantraniliprole	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Chlorfenapyr	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Chlorpyrifos	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	



Eric Wendt
Chief Science Officer - 12/1/2021

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: 2149013 - 202 (Continued)

Blank(2149013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Clofentezine	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Daminozide	< LOQ	0.5	ppm		11/30/21 10:15	12/01/21 02:12	
Cyfluthrin	< LOQ	0.5	ppm		11/30/21 10:15	11/30/21 21:18	
Diazinon	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Cypermethrin	< LOQ	0.5	ppm		11/30/21 10:15	11/30/21 21:18	
Dimethoate	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Ethoprophos	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Etofenprox	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Etoxazole	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Fenoxycarb	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Fenpyroximate	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Flonicamid	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Hexythiazox	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Imazalil	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Fipronil	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Imidacloprid	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Fludioxonil	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Metalaxyl	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Methiocarb	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Methomyl	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Myclobutanil	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Kresoxim-methyl	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Naled	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Malathion	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Oxamyl	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Paclobutrazol	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Permethrins	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Methyl parathion	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
MGK-264	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Phosmet	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Piperonyl butoxide	< LOQ	0.9	ppm		11/30/21 10:15	12/01/21 02:12	
Prallethrin	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Propoxur	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Pyrethrins	< LOQ	0.5	ppm		11/30/21 10:15	12/01/21 02:12	
Pyridaben	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Propiconazole	< LOQ	0.1	ppm		11/30/21 10:15	11/30/21 21:18	
Spinosad	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Spiromesifen	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	



Eric Wendt
Chief Science Officer - 12/1/2021

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: 2149013 - 202 (Continued)

Blank(2149013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spirotetramat	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Spiroxamine	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Tebuconazole	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Thiacloprid	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Thiamethoxam	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
Trifloxystrobin	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		11/30/21 10:15	12/01/21 02:12	

LCS(2149013-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	77.1	0.1	ppm	10-172	11/30/21 10:15	12/01/21 02:35	
Acephate	100	0.1	ppm	55.6-157	11/30/21 10:15	12/01/21 02:35	
Acequinocyl	11.3	0.5	ppm	10-100	11/30/21 10:15	12/01/21 02:35	
Acetamiprid	94.4	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Aldicarb	96.2	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Azoxystrobin	96.8	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Bifenazate	96.3	0.1	ppm	45-130	11/30/21 10:15	12/01/21 02:35	
Bifenthrin	82.4	0.1	ppm	49.9-140	11/30/21 10:15	12/01/21 02:35	
Boscalid	113	0.1	ppm	57-124	11/30/21 10:15	11/30/21 21:40	
Carbaryl	93.6	0.1	ppm	64.6-150	11/30/21 10:15	12/01/21 02:35	
Carbofuran	92.2	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Chlorantraniliprole	57.0	0.1	ppm	42.8-117	11/30/21 10:15	12/01/21 02:35	
Chlorfenapyr	123	0.1	ppm	65.1-149	11/30/21 10:15	11/30/21 21:40	
Chlorpyrifos	81.3	0.1	ppm	44.8-159	11/30/21 10:15	12/01/21 02:35	
Clofentezine	17.9	0.1	ppm	10-100	11/30/21 10:15	12/01/21 02:35	
Daminozide	63.2	0.5	ppm	10-214	11/30/21 10:15	12/01/21 02:35	
Cyfluthrin	137	0.5	ppm	61.5-142	11/30/21 10:15	11/30/21 21:40	
Diazinon	95.7	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Cypermethrin	120	0.5	ppm	54.3-166	11/30/21 10:15	11/30/21 21:40	
Dimethoate	90.1	0.1	ppm	63.7-144	11/30/21 10:15	12/01/21 02:35	
Ethoprophos	93.0	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Etofenprox	76.1	0.1	ppm	53.7-123	11/30/21 10:15	12/01/21 02:35	
Etoxazole	91.8	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Fenoxycarb	89.9	0.1	ppm	61.7-136	11/30/21 10:15	12/01/21 02:35	
Fenpyroximate	50.0	0.1	ppm	18.9-100	11/30/21 10:15	12/01/21 02:35	
Flonicamid	107	0.1	ppm	36.9-173	11/30/21 10:15	12/01/21 02:35	
Hexythiazox	80.8	0.1	ppm	40.9-182	11/30/21 10:15	12/01/21 02:35	
Imazalil	56.5	0.1	ppm	44.6-109	11/30/21 10:15	12/01/21 02:35	
Fipronil	153	0.1	ppm	60.2-140	11/30/21 10:15	11/30/21 21:40	BSH



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 12/1/2021

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: 2149013 - 202 (Continued)

LCS(2149013-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Imidacloprid	103	0.1	ppm	52.5-163	11/30/21 10:15	12/01/21 02:35	
Fludioxonil	119	0.1	ppm	70-130	11/30/21 10:15	11/30/21 21:40	
Metalaxyl	91.8	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Methiocarb	99.5	0.1	ppm	75.6-137	11/30/21 10:15	12/01/21 02:35	
Methomyl	99.6	0.1	ppm	44.1-167	11/30/21 10:15	12/01/21 02:35	
Myclobutanil	94.1	0.1	ppm	72.5-142	11/30/21 10:15	12/01/21 02:35	
Kresoxim-methyl	128	0.1	ppm	70.3-140	11/30/21 10:15	11/30/21 21:40	
Naled	88.6	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Malathion	129	0.1	ppm	67.5-132	11/30/21 10:15	11/30/21 21:40	
Oxamyl	94.7	0.1	ppm	55-155	11/30/21 10:15	12/01/21 02:35	
Paclobutrazol	95.9	0.1	ppm	65-144	11/30/21 10:15	12/01/21 02:35	
Permethrins	101	0.1	ppm	10-180	11/30/21 10:15	12/01/21 02:35	
Methyl parathion	139	0.1	ppm	51.9-131	11/30/21 10:15	11/30/21 21:40	BSH
MGK-264	115	0.1	ppm	70-136	11/30/21 10:15	11/30/21 21:40	
Phosmet	86.1	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Piperonyl butoxide	48.0	0.9	ppm	10-166	11/30/21 10:15	12/01/21 02:35	
Prallethrin	99.8	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Propoxur	96.4	0.1	ppm	70.3-147	11/30/21 10:15	12/01/21 02:35	
Pyrethrins	92.6	0.5	ppm	10-198	11/30/21 10:15	12/01/21 02:35	
Pyridaben	89.7	0.1	ppm	60.3-128	11/30/21 10:15	12/01/21 02:35	
Propiconazole	104	0.1	ppm	68.7-135	11/30/21 10:15	11/30/21 21:40	
Spinosad	62.6	0.1	ppm	39-127	11/30/21 10:15	12/01/21 02:35	
Spiromesifen	92.3	0.1	ppm	40.8-187	11/30/21 10:15	12/01/21 02:35	
Spirotetramat	101	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Spiroxamine	87.5	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Tebuconazole	84.2	0.1	ppm	50.8-133	11/30/21 10:15	12/01/21 02:35	
Thiacloprid	96.5	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Thiamethoxam	101	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
Trifloxystrobin	96.6	0.1	ppm	70-130	11/30/21 10:15	12/01/21 02:35	
DDVP (Dichlorvos)	73.7	0.1	ppm	39.1-185	11/30/21 10:15	12/01/21 02:35	

Solvent Analysis

Batch: 2149007 - 205

Blank(2149007-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Acetonitrile	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	
Benzene	< LOQ	1.000	ppm		11/29/21 13:57	11/29/21 21:47	



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 12/1/2021

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: 2149007 - 205 (Continued)

Blank(2149007-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Butanes	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
2-Butanol	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Cumene	< LOQ	35.00	ppm		11/29/21 13:57	11/29/21 21:47	
Cyclohexane	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	
Dichloromethane	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	
1,4-Dioxane	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	
2-Ethoxyethanol	< LOQ	80.00	ppm		11/29/21 13:57	11/29/21 21:47	
Ethyl acetate	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Ethyl benzene	< LOQ	35.00	ppm		11/29/21 13:57	11/29/21 21:47	
Ethylene glycol	< LOQ	310.0	ppm		11/29/21 13:57	11/29/21 21:47	
Ethylene oxide	< LOQ	25.00	ppm		11/29/21 13:57	11/29/21 21:47	
Ethyl ether	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Heptane	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Hexanes	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	
Isopropyl acetate	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Methanol	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Pentanes	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Propane	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
2-Propanol (IPA)	< LOQ	1000	ppm		11/29/21 13:57	11/29/21 21:47	
Tetrahydrofuran	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	
Toluene	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	
Xylenes	< LOQ	50.00	ppm		11/29/21 13:57	11/29/21 21:47	

LCS(2149007-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	86.3	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Acetonitrile	93.0	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Benzene	106	1.000	ppm	66.6-119	11/29/21 13:57	11/29/21 18:35	
n-Butane	82.1	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Butanes	79.7	1000	ppm	55-130	11/29/21 13:57	11/29/21 18:35	
2-Butanol	87.6	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Cumene	76.4	35.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Cyclohexane	77.6	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Dichloromethane	85.8	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
1,4-Dioxane	81.4	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
2-Ethoxyethanol	93.8	80.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Ethyl acetate	83.5	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Ethyl benzene	79.8	35.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Ethylene glycol	119	310.0	ppm	60.3-146	11/29/21 13:57	11/29/21 18:35	



Eric Wendt
Chief Science Officer - 12/1/2021

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: 2149007 - 205 (Continued)

LCS(2149007-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	87.7	25.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Ethyl ether	81.7	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Heptane	86.5	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
n-Hexane	82.2	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Hexanes	79.6	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
iso-Butane	77.3	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Isopropyl acetate	82.7	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
iso-Pentane	84.3	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Methanol	105	1000	ppm	45-130	11/29/21 13:57	11/29/21 18:35	
2-Methylpentane	85.8	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
3-Methylpentane	81.6	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
neo-Pentane	78.2	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
n-Pentane	91.2	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Pentanes	84.6	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Propane	67.4	1000	ppm	42-130	11/29/21 13:57	11/29/21 18:35	
2-Propanol (IPA)	86.6	1000	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Tetrahydrofuran	87.5	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	
Toluene	79.4	50.00	ppm	70-130	11/29/21 13:57	11/29/21 18:35	



Eric Wendt
Chief Science Officer - 12/1/2021

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 - 12/1/2021

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.