

Quality Control Testing Official Report

D8

Sample ID: G0G0456-05

Matrix: Extracts & Concentrates

Test ID: 5006891

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Blue Dream

Results at a Glance

Total THC : <LOQ (0.3736%) %

Total CBD : <LOQ (0.1725%) %

delta 8-THC : 76.29 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

Quality Control Testing Official Report

D8

Sample ID: G0G0456-05

Matrix: Extracts & Concentrates

Test ID: 5006891

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Blue Dream

Potency Analysis

Date/Time Extracted: 07/25/20 11:32

Analysis Method/SOP: 215

Batch Identification: 2030059

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.3736	< LOQ	< LOQ	
Total CBD	0.1725	< LOQ	< LOQ	
THCA	0.2428	< LOQ	< LOQ	
delta 9-THC	0.2999	< LOQ	< LOQ	
delta 8-THC	0.3736	76.29	762.9	
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	< LOQ	< LOQ	
Total Cannabinoids		76.29	762.9	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

Quality Control Testing Official Report

D8

Sample ID: G0G0456-05

Matrix: Extracts & Concentrates

Test ID: 5006891

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Blue Dream

Pesticide Analysis in ppm

Date/Time Extracted: 07/24/20 12:33
Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
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	Flonicamid	< 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**.



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

Quality Control Testing Official Report

D8

Sample ID: G0G0456-05

Matrix: Extracts & Concentrates

Test ID: 5006891

Source ID:

Date Sampled: 07/23/20

Date Accepted: 07/23/20

Treetop Hemp Co. Blue Dream

Residual Solvents

Date/Time Extracted: 07/24/20 13:17

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
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**.



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

Quality Control Testing Official Report

Quality Control Potency

Batch: 2030059 - 215-Concentrates

Blank(2030059-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		07/25/20 11:32	07/25/20 17:14
delta 9-THC	< LOQ	0.1577	%		07/25/20 11:32	07/25/20 17:14
delta 8-THC	< LOQ	0.0934	%		07/25/20 11:32	07/25/20 17:14
Exo-THC	< LOQ	0.0217	%		07/25/20 11:32	07/25/20 17:14
THCV	< LOQ	0.1052	%		07/25/20 11:32	07/25/20 17:14
THCVA	< LOQ	0.0392	%		07/25/20 11:32	07/25/20 17:14
CBD	< LOQ	0.0324	%		07/25/20 11:32	07/25/20 17:14
CBDA	< LOQ	0.0431	%		07/25/20 11:32	07/25/20 17:14
CBDV	< LOQ	0.1040	%		07/25/20 11:32	07/25/20 17:14
CBDVA	< LOQ	0.0341	%		07/25/20 11:32	07/25/20 17:14
CBN	< LOQ	0.0622	%		07/25/20 11:32	07/25/20 17:14
CBG	< LOQ	0.0164	%		07/25/20 11:32	07/25/20 17:14
CBGA	< LOQ	0.0164	%		07/25/20 11:32	07/25/20 17:14
CBC	< LOQ	0.0186	%		07/25/20 11:32	07/25/20 17:14

Reference(2030059-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	93.3	0.0323	%	80-120	07/25/20 11:32	07/25/20 17:37
delta 9-THC	91.6	0.0839	%	80-120	07/25/20 11:32	07/25/20 17:37
CBD	92.4	0.0172	%	80-120	07/25/20 11:32	07/25/20 17:37
CBDA	91.0	0.0230	%	80-120	07/25/20 11:32	07/25/20 17:37

Pesticide Analysis

Batch: 2030049 - 202

Blank(2030049-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		07/24/20 12:33	07/24/20 19:00
DDVP (Dichlorvos)	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Acephate	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Acequinocyl	< LOQ	0.4	ppm		07/24/20 12:33	07/24/20 19:00
Acetamiprid	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Aldicarb	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Azoxystrobin	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Bifenazate	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Bifenthrin	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Boscalid	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Carbaryl	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Carbofuran	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Chlorantraniliprole	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

**Quality Control Testing
Official Report**

**Quality Control
Pesticide Analysis (Continued)**

Batch: 2030049 - 202 (Continued)

Blank(2030049-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		07/24/20 12:33	07/24/20 20:36
Chlorpyrifos	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Clofentezine	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Daminozide	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Cyfluthrin	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Diazinon	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Cypermethrin	< LOQ	0.4	ppm		07/24/20 12:33	07/24/20 20:36
Dimethoate	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Ethoprophos	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Etofenprox	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Etoxazole	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Fenoxycarb	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Fenpyroximate	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Fonicamid	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Hexythiazox	< LOQ	0.1	ppm		07/24/20 12:33	07/24/20 19:00
Imazalil	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Fipronil	< LOQ	0.1	ppm		07/24/20 12:33	07/24/20 20:36
Imidacloprid	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Fludioxonil	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Metalaxyl	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Methiocarb	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Methomyl	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Myclobutanil	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Kresoxim-methyl	< LOQ	0.1	ppm		07/24/20 12:33	07/24/20 20:36
Naled	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Malathion	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Oxamyl	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Paclobutrazol	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Methyl parathion	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
MGK-264	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Phosmet	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Piperonyl butoxide	< LOQ	0.9	ppm		07/24/20 12:33	07/24/20 19:00
Prallethrin	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Propoxur	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Permethrins	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Pyrethrins	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Pyridaben	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

**Quality Control Testing
Official Report**

**Quality Control
Pesticide Analysis (Continued)**

Batch: 2030049 - 202 (Continued)

Blank(2030049-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 20:36
Spinosad	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Spiromesifen	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Spirotetramat	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Spiroxamine	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Tebuconazole	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Thiacloprid	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Thiamethoxam	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00
Trifloxystrobin	< LOQ	0.06	ppm		07/24/20 12:33	07/24/20 19:00

LCS(2030049-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	104	0.4	ppm	70-130	07/24/20 12:33	07/24/20 19:23
DDVP (Dichlorvos)	130	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Acephate	116	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Acequinocyl	39.1	0.4	ppm	5.57-33.8	07/24/20 12:33	07/24/20 19:23
Acetamiprid	106	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Aldicarb	105	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Azoxystrobin	108	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Bifenazate	100	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Bifenthrin	126	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Boscalid	88.3	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Carbaryl	125	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Carbofuran	104	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Chlorantraniliprole	78.1	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Chlorfenapyr	108	0.4	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Chlorpyrifos	94.5	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Clofentezine	20.6	0.06	ppm	14.4-62.3	07/24/20 12:33	07/24/20 19:23
Daminozide	195	0.06	ppm	0-100	07/24/20 12:33	07/24/20 19:23
Cyfluthrin	104	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Diazinon	107	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Cypermethrin	112	0.4	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Dimethoate	104	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Ethoprophos	100	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Etofenprox	105	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Etoxazole	102	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Fenoxycarb	109	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Fenpyroximate	68.3	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Fonicamid	115	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

**Quality Control Testing
Official Report**

**Quality Control
Pesticide Analysis (Continued)**

Batch: 2030049 - 202 (Continued)

LCS(2030049-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	114	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Hexythiazox	98.9	0.1	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Imazalil	76.9	0.06	ppm	57.9-96.4	07/24/20 12:33	07/24/20 19:23
Fipronil	123	0.1	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Imidacloprid	114	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Fludioxonil	105	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Metalaxyl	107	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Methiocarb	123	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Methomyl	100	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Myclobutanil	104	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Kresoxim-methyl	126	0.1	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Naled	111	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Malathion	104	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Oxamyl	110	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Paclobutrazol	98.3	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Methyl parathion	110	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
MGK-264	106	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Phosmet	112	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Piperonyl butoxide	105	0.9	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Prallethrin	113	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Propoxur	109	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Permethrins	96.6	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Pyrethrins	57.9	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Pyridaben	112	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Propiconazole	101	0.06	ppm	70-130	07/24/20 12:33	07/24/20 20:59
Spinosad	67.1	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Spiromesifen	112	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Spirotetramat	95.1	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Spiroxamine	97.1	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Tebuconazole	105	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Thiacloprid	107	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Thiamethoxam	112	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23
Trifloxystrobin	103	0.06	ppm	70-130	07/24/20 12:33	07/24/20 19:23

Solvent Analysis

Batch: 2030050 - 205

Blank(2030050-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed



Russell Kuhfeld
Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

**Quality Control Testing
Official Report**

**Quality Control
Solvent Analysis (Continued)**

Batch: 2030050 - 205 (Continued)

Blank(2030050-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Acetonitrile	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45
Benzene	< LOQ	1.000	ppm		07/24/20 13:17	07/24/20 20:45
Butanes	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
2-Butanol	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Cumene	< LOQ	35.00	ppm		07/24/20 13:17	07/24/20 20:45
Cyclohexane	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45
Dichloromethane	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45
1,4-Dioxane	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45
2-Ethoxyethanol	< LOQ	80.00	ppm		07/24/20 13:17	07/24/20 20:45
Ethyl acetate	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Ethyl benzene	< LOQ	35.00	ppm		07/24/20 13:17	07/24/20 20:45
Ethylene glycol	< LOQ	310.0	ppm		07/24/20 13:17	07/24/20 20:45
Ethylene oxide	< LOQ	25.00	ppm		07/24/20 13:17	07/24/20 20:45
Ethyl ether	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Heptane	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Hexanes	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45
Isopropyl acetate	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Methanol	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Pentanes	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Propane	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
2-Propanol (IPA)	< LOQ	1000	ppm		07/24/20 13:17	07/24/20 20:45
Tetrahydrofuran	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45
Toluene	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45
Xylenes	< LOQ	50.00	ppm		07/24/20 13:17	07/24/20 20:45

LCS(2030050-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	58.9	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Acetonitrile	72.8	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Benzene	74.9	1.000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
n-Butane	62.9	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Butanes	63.3	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
2-Butanol	70.5	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Cumene	80.3	35.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Cyclohexane	71.4	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Dichloromethane	77.2	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
1,4-Dioxane	79.1	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
2-Ethoxyethanol	68.1	80.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements

**Quality Control Testing
Official Report**

**Quality Control
Solvent Analysis (Continued)**

Batch: 2030050 - 205 (Continued)

LCS(2030050-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	73.2	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Ethyl benzene	75.5	35.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Ethylene glycol	88.4	310.0	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Ethylene oxide	66.8	25.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Ethyl ether	67.5	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Heptane	65.9	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
n-Hexane	65.4	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Hexanes	52.8	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
iso-Butane	63.7	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Isopropyl acetate	73.5	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
iso-Pentane	61.7	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Methanol	68.8	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
2-Methylpentane	62.4	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
3-Methylpentane	65.5	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
neo-Pentane	67.6	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
n-Pentane	66.6	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Pentanes	65.3	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Propane	57.0	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
2-Propanol (IPA)	62.1	1000	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Tetrahydrofuran	69.8	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21
Toluene	76.7	50.00	ppm	70-130	07/24/20 13:17	07/24/20 18:21



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/27/2020

All QC samples met acceptance criteria of the method; data available upon request. 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.

Lab results apply to the sample as received, samples were not collected per OAR 333-007 requirements