



Lifter

Sample ID: G0K

Matrix: Industrial Hemp

Test ID: 501

Source ID:

Date Sampled: 11/17/20

Date Accepted: 11/17/20

Results at a Glance

Total THC : 0.64 %

Total CBD : 15 %

Total CBG : 0.66 %

Pesticides : PASS

Water Activity : 0.58 PASS

Percent Moisture : 6.41 % PASS

Total Terpenes : 1.330 % PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Lifter

Sample ID: G0K

Matrix: Industrial Hemp

Test ID: 501

Source ID:

Date Sampled: 11/17/20

Date Accepted: 11/17/20

Potency Analysis

Date/Time Extracted: 11/19/20 11:36

Analysis Method/SOP: 215

Batch Identification: 2047045

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total THC	0.002	0.64	6.4		
Total CBD	0.002	15	150		
Total CBG	0.0002	0.66	6.6		
THCA	0.0007	0.71	7.1		
delta 9-THC	0.002	0.013	0.13		
THCV	0.001	< LOQ	< LOQ		
THCVA	0.0005	< LOQ	< LOQ		
CBD	0.002	0.13	1.3		
CBDA	0.002	16	160		
CBDV	0.001	< LOQ	< LOQ		
CBDVA	0.0004	0.11	1.1		
CBN	0.0007	< LOQ	< LOQ		
CBG	0.0002	0.064	0.64		
CBGA	0.0002	0.68	6.8		
CBC	0.002	0.078	0.78		

Cannabinoid	Value
THCA	0.7
delta 9-THC	0.0
CBGA	0.7
CBDA	16.4
CBD	0.1
CBG	0.1
CBC	0.1
CBDVA	0.1
Total	18.2

Water Activity

Date/Time Extracted: 11/19/20 14:24

Analysis Method/SOP: 102

Water Activity: 0.58 at 24°C

Action Level: 0.65

Moisture

Date/Time Extracted: 11/19/20 14:29

Analysis Method/SOP: 103

Moisture: 6.41 %

Action Level: 15%

Potency results are reported on a dry weight basis.

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

Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Lifter

Sample ID: G0K

Matrix: Industrial Hemp

Test ID: 5012

Source ID:

Date Sampled: 11/17/20

Date Accepted: 11/17/20

Terpene Analysis

Date/Time Extracted: 11/19/20 11:36

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.01285	0.1285
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.03746	0.3746
Linalool	0.05818	0.5818	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.3715	3.715	alpha-Pinene	0.03657	0.3657
beta-Pinene	0.03087	0.3087	Pulegone	< LOQ	< LOQ
Sabinene	0.04218	0.4218	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.01416	0.1416	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.02248	0.2248	Borneol	< LOQ	< LOQ
Ocimene isomer II	0.03369	0.3369	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1257	1.257	beta-Caryophyllene	0.3553	3.553
Caryophyllene Oxide	0.02549	0.2549	Guaiol	0.01828	0.1828
alpha-Humulene	0.1597	1.597	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	1.330	13.3			

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Lifter

Sample ID: G0K0

Matrix: Industrial Hemp

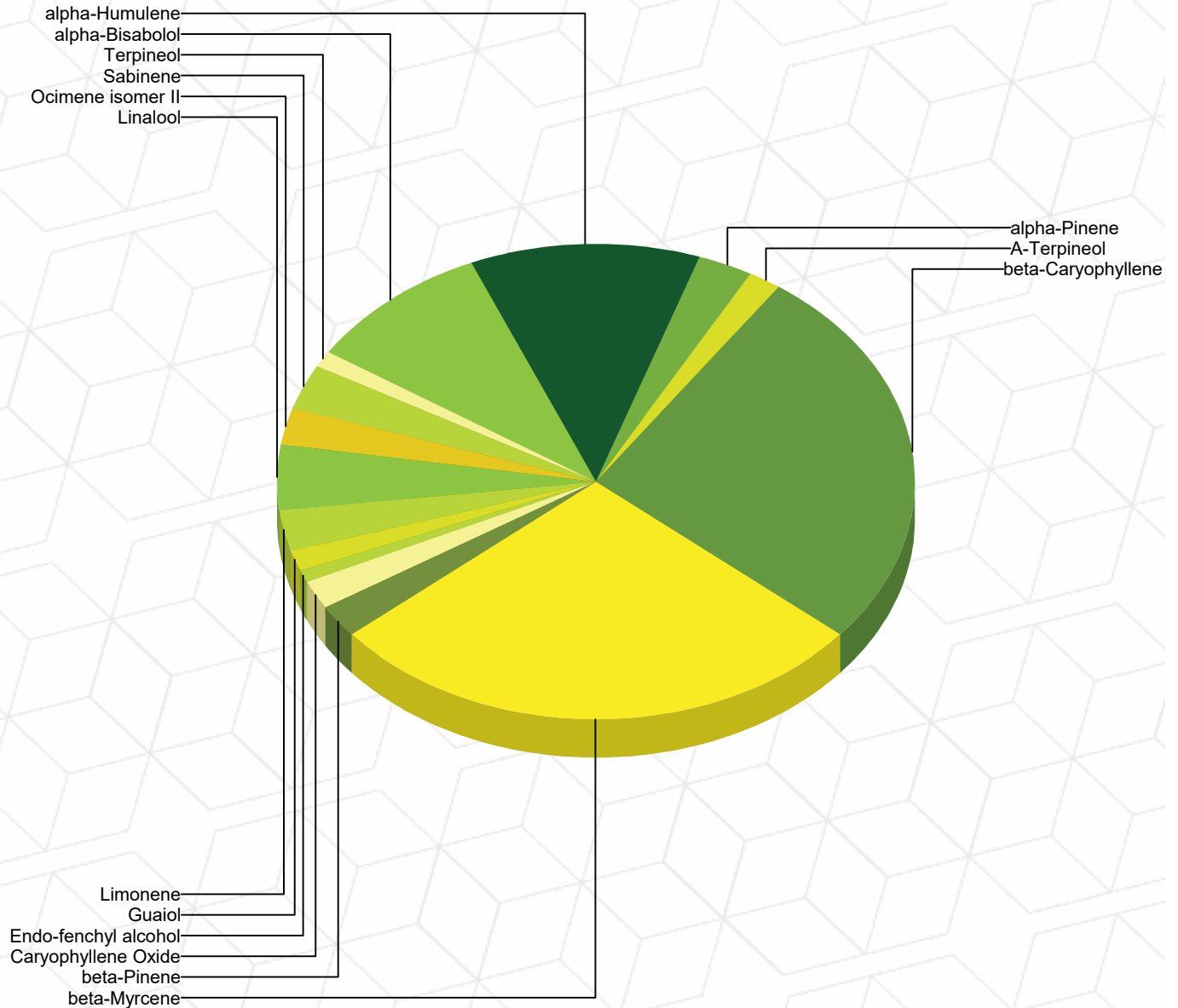
Test ID: 501:

Source ID:

Date Sampled: 11/17/20

Date Accepted: 11/17/20

Terpene Profile



Percentage of Total Terpenes Identified



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Lifter

Sample ID: G0K

Matrix: Industrial Hemp

Test ID: 501

Source ID:

Date Sampled: 11/17/20

Date Accepted: 11/17/20

Pesticide Analysis in ppm

Date/Time Extracted: 11/18/20 13:20

Analysis Method/SOP: 203

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	< LOQ	0.5		0.04	ppm	Acephate	< LOQ	0.4		0.04	ppm
Acequinocyl	< LOQ	2		0.04	ppm	Acetamiprid	< LOQ	0.2		0.04	ppm
Aldicarb	< LOQ	0.4		0.04	ppm	Azoxystrobin	< LOQ	0.2		0.04	ppm
Bifenazate	< LOQ	0.2		0.04	ppm	Bifenthrin	< LOQ	0.2		0.04	ppm
Boscalid	< LOQ	0.4		0.04	ppm	Carbaryl	< LOQ	0.2		0.04	ppm
Carbofuran	< LOQ	0.2		0.04	ppm	Chlorantraniliprole	< LOQ	0.2		0.04	ppm
Chlorfenapyr	< LOQ	1		0.04	ppm	Chlorpyrifos	< LOQ	0.2		0.04	ppm
Clofentezine	< LOQ	0.2		0.04	ppm	Cyfluthrin	< LOQ	1		0.04	ppm
Cypermethrin	< LOQ	1		0.04	ppm	Daminozide	< LOQ	1		0.04	ppm
DDVP (Dichlorvos)	< LOQ	1		0.04	ppm	Diazinon	< LOQ	0.2		0.04	ppm
Dimethoate	< LOQ	0.2		0.04	ppm	Ethoprophos	< LOQ	0.2		0.04	ppm
Etofenprox	< LOQ	0.4		0.04	ppm	Etoxazole	< LOQ	0.2		0.04	ppm
Fenoxycarb	< LOQ	0.2		0.04	ppm	Fenpyroximate	< LOQ	0.4		0.04	ppm
Fipronil	< LOQ	0.4		0.04	ppm	Fonicamid	< LOQ	1		0.04	ppm
Fludioxonil	< LOQ	0.4		0.04	ppm	Hexythiazox	< LOQ	1		0.04	ppm
Imazalil	< LOQ	0.2		0.04	ppm	Imidacloprid	< LOQ	0.4		0.04	ppm
Kresoxim-methyl	< LOQ	0.4		0.04	ppm	Malathion	< LOQ	0.2		0.04	ppm
Metalaxyl	< LOQ	0.2		0.04	ppm	Methiocarb	< LOQ	0.2		0.04	ppm
Methomyl	< LOQ	0.4		0.04	ppm	Methyl parathion	< LOQ	0.2		0.04	ppm
MGK-264	< LOQ	0.2		0.04	ppm	Myclobutanil	< LOQ	0.2		0.04	ppm
Naled	< LOQ	0.5		0.04	ppm	Oxamyl	< LOQ	1		0.04	ppm
Paclobutrazol	< LOQ	0.4		0.04	ppm	Permethrins	< LOQ	0.2		0.04	ppm
Phosmet	< LOQ	0.2		0.04	ppm	Piperonyl butoxide	< LOQ	2		0.1	ppm
Prallethrin	< LOQ	0.2		0.04	ppm	Propiconazole	< LOQ	0.4		0.04	ppm
Propoxur	< LOQ	0.2		0.04	ppm	Pyrethrins	< LOQ	1		0.1	ppm
Pyridaben	< LOQ	0.2		0.04	ppm	Spinosad	< LOQ	0.2		0.04	ppm
Spiromesifen	< LOQ	0.2		0.04	ppm	Spirotetramat	< LOQ	0.2		0.04	ppm
Spiroxamine	< LOQ	0.4		0.04	ppm	Tebuconazole	< LOQ	0.4		0.04	ppm
Thiacloprid	< LOQ	0.2		0.04	ppm	Thiamethoxam	< LOQ	0.2		0.04	ppm
Trifloxystrobin	< LOQ	0.2		0.04	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 - 11/20/2020

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.

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



Quality Control Potency

Batch: 2047045 - 215-Hemp

Blank(2047045-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.003	%		11/19/20 11:36	11/20/20 03:46
delta 9-THC	< LOQ	0.009	%		11/19/20 11:36	11/20/20 03:46
THCV	< LOQ	0.005	%		11/19/20 11:36	11/20/20 03:46
THCVA	< LOQ	0.002	%		11/19/20 11:36	11/20/20 03:46
CBD	< LOQ	0.002	%		11/19/20 11:36	11/20/20 03:46
CBDA	< LOQ	0.002	%		11/19/20 11:36	11/20/20 03:46
CBDV	< LOQ	0.005	%		11/19/20 11:36	11/20/20 03:46
CBDVA	< LOQ	0.002	%		11/19/20 11:36	11/20/20 03:46
CBN	< LOQ	0.003	%		11/19/20 11:36	11/20/20 03:46
CBG	< LOQ	0.0008	%		11/19/20 11:36	11/20/20 03:46
CBGA	< LOQ	0.0008	%		11/19/20 11:36	11/20/20 03:46
CBC	< LOQ	0.009	%		11/19/20 11:36	11/20/20 03:46

Reference(2047045-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	99.8	0.0007	%	80-120	11/19/20 11:36	11/20/20 04:09
delta 9-THC	102	0.002	%	80-120	11/19/20 11:36	11/20/20 04:09
CBD	103	0.0004	%	80-120	11/19/20 11:36	11/20/20 04:09
CBDA	99.5	0.0005	%	80-120	11/19/20 11:36	11/20/20 04:09

Pesticide Analysis

Batch: 2047030 - 203

Blank(2047030-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
DDVP (Dichlorvos)	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Acephate	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Acequinocyl	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Acetamiprid	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Aldicarb	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Azoxystrobin	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Bifenazate	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Bifenthrin	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Boscalid	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Carbaryl	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Carbofuran	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Chlorantraniliprole	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Chlorfenapyr	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Chlorpyrifos	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Quality Control Pesticide Analysis (Continued)

Batch: 2047030 - 203 (Continued)

Blank(2047030-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Cyfluthrin	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Cypermethrin	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Daminozide	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Diazinon	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Dimethoate	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Ethoprophos	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Etofenprox	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Etoxazole	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Fenoxycarb	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Fenpyroximate	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Fonicamid	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Fipronil	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Hexythiazox	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Fludioxonil	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Imazalil	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Imidacloprid	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Metalaxyl	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Kresoxim-methyl	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Methiocarb	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Malathion	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Methomyl	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Myclobutanil	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Naled	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Methyl parathion	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Oxamyl	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
MGK-264	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Paclobutrazol	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Phosmet	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Piperonyl butoxide	< LOQ	0.1	ppm		11/18/20 13:20	11/19/20 11:50
Permethrins	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Prallethrin	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Propiconazole	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 07:10
Propoxur	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Pyrethrins	< LOQ	0.1	ppm		11/18/20 13:20	11/19/20 11:50
Pyridaben	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Spinosad	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Spiromesifen	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Quality Control Pesticide Analysis (Continued)

Batch: 2047030 - 203 (Continued)

Blank(2047030-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Spiroxamine	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Tebuconazole	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Thiacloprid	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Thiamethoxam	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50
Trifloxystrobin	< LOQ	0.04	ppm		11/18/20 13:20	11/19/20 11:50

LCS(2047030-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	103	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
DDVP (Dichlorvos)	112	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Acephate	114	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Acequinocyl	98.8	0.04	ppm	52-97	11/18/20 13:20	11/19/20 12:13
Acetamiprid	100	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Aldicarb	115	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Azoxystrobin	111	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Bifenazate	107	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Bifenthrin	90.5	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Boscalid	109	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Carbaryl	103	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Carbofuran	107	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Chlorantraniliprole	36.5	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Chlorfenapyr	121	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Chlorpyrifos	103	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Clofentezine	92.5	0.04	ppm	14.4-62.3	11/18/20 13:20	11/19/20 12:13
Cyfluthrin	128	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Cypermethrin	117	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Daminozide	68.4	0.04	ppm	0-100	11/18/20 13:20	11/19/20 12:13
Diazinon	104	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Dimethoate	103	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Ethoprophos	107	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Etofenprox	101	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Etoxazole	104	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Fenoxycarb	102	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Fenpyroximate	105	0.04	ppm	50-100	11/18/20 13:20	11/19/20 12:13
Flonicamid	108	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Fipronil	103	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Hexythiazox	113	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Fludioxonil	85.4	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Quality Control Pesticide Analysis (Continued)

Batch: 2047030 - 203 (Continued)

LCS(2047030-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Imazalil	106	0.04	ppm	58-96.4	11/18/20 13:20	11/19/20 12:13
Imidacloprid	105	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Metalaxyl	107	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Kresoxim-methyl	108	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Methiocarb	108	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Malathion	112	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Methomyl	108	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Myclobutanil	113	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Naled	100	0.04	ppm	36-93	11/18/20 13:20	11/19/20 12:13
Methyl parathion	91.1	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Oxamyl	90.7	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
MGK-264	107	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Paclobutrazol	111	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Phosmet	104	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Piperonyl butoxide	108	0.1	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Permethrins	113	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Prallethrin	108	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Propiconazole	123	0.04	ppm	70-130	11/18/20 13:20	11/19/20 07:33
Propoxur	110	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Pyrethrins	63.4	0.1	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Pyridaben	105	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Spinosad	92.7	0.04	ppm	45-114	11/18/20 13:20	11/19/20 12:13
Spiromesifen	101	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Spirotetramat	101	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Spiroxamine	97.3	0.04	ppm	55-95	11/18/20 13:20	11/19/20 12:13
Tebuconazole	112	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Thiacloprid	102	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Thiamethoxam	105	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13
Trifloxystrobin	104	0.04	ppm	70-130	11/18/20 13:20	11/19/20 12:13

Moisture Content

Batch: 2047039 - 103

Reference(2047039-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Percent Moisture	105		%	80-120	11/19/20 14:29	11/19/20 14:29

Reference(2047039-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Percent Moisture	94.7		%	80-120	11/19/20 14:29	11/19/20 14:29



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Quality Control Terpene Analysis (Continued)

Batch: 2047045 - 215-Hemp

Blank(2047045-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
alpha-Bisabolol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Camphene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Camphene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Camphor	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Camphor	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
3-Carene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
3-Carene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
beta-Caryophyllene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
beta-Caryophyllene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Caryophyllene Oxide	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Caryophyllene Oxide	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
alpha-Cedrene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
alpha-Cedrene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Cedrol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Cedrol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Endo-fenchyl alcohol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Endo-fenchyl alcohol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Eucalyptol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Eucalyptol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Fenchone	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Fenchone	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Geraniol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Geraniol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Geranyl acetate	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Geranyl acetate	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Guaiol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Guaiol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Hexahydrothymol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Hexahydrothymol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
alpha-Humulene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
alpha-Humulene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Isoborneol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Isoborneol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Isopulegol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Isopulegol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Limonene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Limonene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Quality Control Terpene Analysis (Continued)

Batch: 2047045 - 215-Hemp (Continued)

Blank(2047045-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Linalool	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Linalool	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
p-Mentha-1,5-diene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
p-Mentha-1,5-diene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
beta-Myrcene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
beta-Myrcene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
trans-Nerolidol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
trans-Nerolidol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
alpha-Pinene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
alpha-Pinene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
beta-Pinene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
beta-Pinene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Pulegone	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Pulegone	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Sabinene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Sabinene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Sabinene hydrate	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Sabinene hydrate	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
gamma-Terpinene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
gamma-Terpinene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
alpha-Terpinene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
alpha-Terpinene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Terpineol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Terpineol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Terpinolene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Terpinolene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Valencene	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Valencene	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
B Y-Terpineol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
B Y-Terpineol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Nerol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Nerol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
A-Terpineol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
A-Terpineol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
cis-Nerolidol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
cis-Nerolidol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Borneol	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Borneol	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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



Quality Control Terpene Analysis (Continued)

Batch: 2047045 - 215-Hemp (Continued)

Blank(2047045-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ocimene isomer II	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Ocimene isomer II	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48
Ocimene isomer I	< LOQ	0.001000	%		11/19/20 11:36	11/19/20 18:48
Ocimene isomer I	< LOQ	2.500E-4	%		11/19/20 11:36	11/19/20 18:48

Reference(2047045-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	94.5	2.500E-4	%	70-130	11/19/20 11:36	11/19/20 19:07
beta-Caryophyllene	94.5	6.300E-5	%	70-130	11/19/20 11:36	11/19/20 19:07
alpha-Humulene	97.5	2.500E-4	%	70-130	11/19/20 11:36	11/19/20 19:07
alpha-Humulene	97.5	6.300E-5	%	70-130	11/19/20 11:36	11/19/20 19:07
beta-Myrcene	93.2	6.300E-5	%	70-130	11/19/20 11:36	11/19/20 19:07
beta-Myrcene	93.2	2.500E-4	%	70-130	11/19/20 11:36	11/19/20 19:07



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 11/20/2020

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.

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