



**1912**

Sample ID: G9L0028-02

Matrix: Extracts & Concentrates

Test ID: 5003930

Source ID:

Date Sampled: 11/26/19

Date Accepted: 11/26/19

**LILY HEALTH LLC**

### Results at a Glance

Total THC : 2.431 %

Total CBD : 68.15 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Total Terpenes : 2.661 % PASS

Russell Kuhfeld  
Quality Officer - 12/6/2019



### 1912

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Matrix: Extracts & Concentrates

Test ID: 5003930

Source ID:

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Date Accepted: 11/26/19

LILY HEALTH LLC

### Potency Analysis

Date/Time Extracted: 12/03/19 10:00

Analysis Method/SOP: 215

Batch Identification: 1949026

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile												
Total THC	0.1577	2.431	24.31	<table border="1"> <tr><td>delta 9-THC</td><td>2.4</td></tr> <tr><td>CBD</td><td>68.1</td></tr> <tr><td>CBDV</td><td>0.3</td></tr> <tr><td>CBG</td><td>1.4</td></tr> <tr><td>CBC</td><td>3.3</td></tr> <tr><td>Total:</td><td>75.6</td></tr> </table>	delta 9-THC	2.4	CBD	68.1	CBDV	0.3	CBG	1.4	CBC	3.3	Total:	75.6
delta 9-THC	2.4															
CBD	68.1															
CBDV	0.3															
CBG	1.4															
CBC	3.3															
Total:	75.6															
Total CBD	0.0431	68.15	681.5													
THCA	0.0607	< LOQ	< LOQ													
delta 9-THC	0.1577	2.431	24.31													
delta 8-THC	0.0934	< LOQ	< LOQ													
Exo-THC	0.0217	< LOQ	< LOQ													
THCV	0.1052	< LOQ	< LOQ													
THCVA	0.0392	< LOQ	< LOQ													
CBD	0.0324	68.15	681.5													
CBDA	0.0431	< LOQ	< LOQ													
CBDV	0.1040	0.2658	2.658													
CBDVA	0.0341	< LOQ	< LOQ													
CBN	0.0622	< LOQ	< LOQ													
CBG	0.0164	1.431	14.31													
CBGA	0.0164	< LOQ	< LOQ													
CBC	0.1864	3.338	33.38													
<b>Total Cannabinoids</b>		75.61	756.1													

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

Total CBD = CBD + (CBDA \* 0.877)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

Russell Kuhfeld  
Quality Officer - 12/6/2019



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Sample ID: G9L0028-02

Matrix: Extracts & Concentrates

Test ID: 5003930

Source ID:

Date Sampled: 11/26/19

Date Accepted: 11/26/19

LILY HEALTH LLC

### Terpene Analysis

Date/Time Extracted: 12/03/19 10:00

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	0.07488	0.7488
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	< LOQ	< LOQ
Linalool	0.1253	1.253	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.09371	0.9371	Ocimene	< LOQ	< LOQ
alpha-Pinene	< LOQ	< LOQ	beta-Pinene	< LOQ	< LOQ
Pulegone	< LOQ	< LOQ	Sabinene	< LOQ	< LOQ
Sabinene hydrate	< LOQ	< LOQ	gamma-Terpinene	< LOQ	< LOQ
alpha-Terpinene	< LOQ	< LOQ	Terpineol	0.04126	0.4126
Terpinolene	< LOQ	< LOQ	B Y-Terpineol	< LOQ	< LOQ
Nerol	< LOQ	< LOQ	A-Terpineol	0.06550	0.655
Borneol	< LOQ	< LOQ	Ocimene isomer II	< LOQ	< LOQ
Ocimene isomer I	< LOQ	< LOQ			
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.3935	3.935	beta-Caryophyllene	0.6811	6.811
Caryophyllene Oxide	0.09433	0.9433	Guaiol	0.1994	1.994
alpha-Humulene	0.2425	2.425	trans-Nerolidol	0.1226	1.226
Valencene	< LOQ	< LOQ	cis-Nerolidol	0.5679	5.679
<b>Total Terpenes</b>	<b>2.661</b>	<b>26.61</b>			

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

Russell Kuhfeld  
Quality Officer - 12/6/2019



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Sample ID: G9L0028-02

Matrix: Extracts & Concentrates

Test ID: 5003930

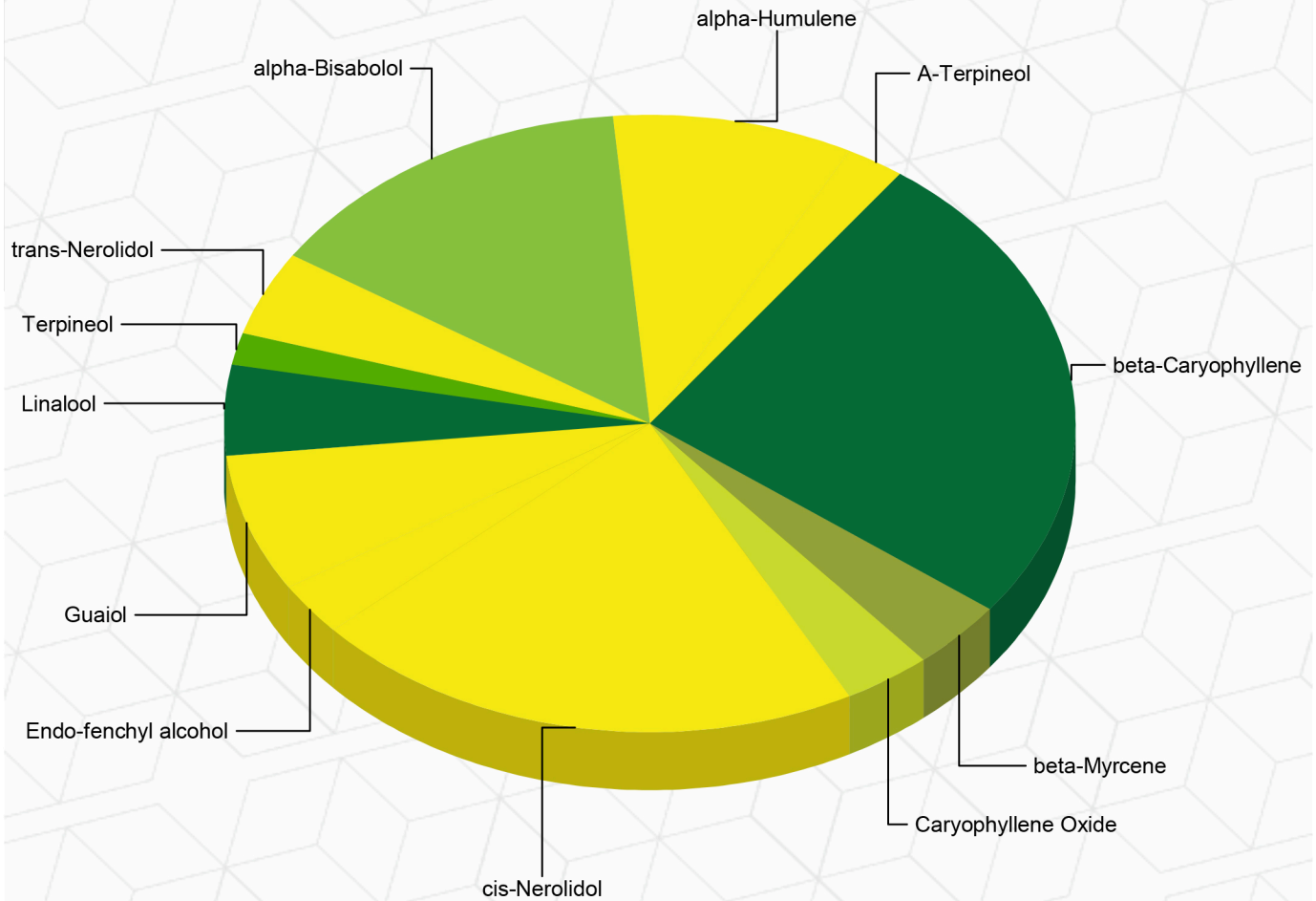
Source ID:

Date Sampled: 11/26/19

Date Accepted: 11/26/19

**LILY HEALTH LLC**

### Terpene Profile



### Percentage of Total Terpenes Identified

water activity (a<sub>w</sub>) level is 0.99. Results above 0.99 fail state testing requirements and will be highlighted red.

Russell Kuhfeld  
Quality Officer - 12/6/2019



### 1912

Sample ID: G9L0028-02

Matrix: Extracts & Concentrates

Test ID: 5003930

Source ID:

Date Sampled: 11/26/19

Date Accepted: 11/26/19

LILY HEALTH LLC

### Pesticide Analysis in ppm

Date/Time Extracted: 12/04/19 08:47

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	0.1	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	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**.

water activity Action Level is 0.00. Results above 0.00 fail state testing requirements and will be highlighted **Red**.

Russell Kuhfeld  
Quality Officer - 12/6/2019



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Source ID:

Date Sampled: 11/26/19

Date Accepted: 11/26/19

LILY HEALTH LLC

### Residual Solvents

Date/Time Extracted: 12/03/19 13:45

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
1,4-Dioxane	< LOQ	380		190.0	ppm
2-Butanol	< LOQ	5000		2500	ppm
2-Ethoxyethanol	< LOQ	160		80.00	ppm
2-Propanol (IPA)	< LOQ	5000		2500	ppm
Acetone	< LOQ	5000		2500	ppm
Acetonitrile	< LOQ	410		205.0	ppm
Benzene	< LOQ	2		1.000	ppm
Butanes	< LOQ	5000		2500	ppm
Cumene	< LOQ	70		35.00	ppm
Cyclohexane	< LOQ	3880		1940	ppm
Dichloromethane	< LOQ	600		300.0	ppm
Ethyl acetate	< LOQ	5000		2500	ppm
Ethyl benzene	< LOQ	2170		35.00	ppm
Ethyl ether	< LOQ	5000		2500	ppm
Ethylene glycol	< LOQ	620		50.00	ppm
Ethylene oxide	< LOQ	50		25.00	ppm
Heptane	< LOQ	5000		2500	ppm
Hexanes	< LOQ	290		145.0	ppm
Isopropyl acetate	< LOQ	5000		2500	ppm
Methanol	< LOQ	3000		1500	ppm
Pentanes	< LOQ	5000		2500	ppm
Propane	< LOQ	5000		2500	ppm
Tetrahydrofuran	< LOQ	720		360.0	ppm
Toluene	< LOQ	890		445.0	ppm
Xylenes	< LOQ	2170		1085	ppm

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Russell Kuhfeld  
Quality Officer - 12/6/2019



### Quality Control Potency

Batch: 1949026 - 215-Concentrates

Blank(1949026-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		12/03/19 10:00	12/03/19 18:12
delta 9-THC	< LOQ	0.1577	%		12/03/19 10:00	12/03/19 18:12
delta 8-THC	< LOQ	0.0934	%		12/03/19 10:00	12/03/19 18:12
Exo-THC	< LOQ	0.0217	%		12/03/19 10:00	12/03/19 18:12
THCV	< LOQ	0.1052	%		12/03/19 10:00	12/03/19 18:12
THCVA	< LOQ	0.0392	%		12/03/19 10:00	12/03/19 18:12
CBD	< LOQ	0.0324	%		12/03/19 10:00	12/03/19 18:12
CBDA	< LOQ	0.0431	%		12/03/19 10:00	12/03/19 18:12
CBDV	< LOQ	0.1040	%		12/03/19 10:00	12/03/19 18:12
CBDVA	< LOQ	0.0341	%		12/03/19 10:00	12/03/19 18:12
CBN	< LOQ	0.0622	%		12/03/19 10:00	12/03/19 18:12
CBG	< LOQ	0.0164	%		12/03/19 10:00	12/03/19 18:12
CBGA	< LOQ	0.0164	%		12/03/19 10:00	12/03/19 18:12
CBC	< LOQ	0.1864	%		12/03/19 10:00	12/03/19 18:12

Reference(1949026-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	99.2	0.0296	%	80-120	12/03/19 10:00	12/03/19 18:35
delta 9-THC	99.9	0.0768	%	80-120	12/03/19 10:00	12/03/19 18:35
CBD	100	0.0158	%	80-120	12/03/19 10:00	12/03/19 18:35
CBDA	99.4	0.0210	%	80-120	12/03/19 10:00	12/03/19 18:35

### Pesticide Analysis

Batch: 1949041 - 202

Blank(1949041-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		12/04/19 08:47	12/05/19 17:32
DDVP (Dichlorvos)	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
Acephate	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Acequinocyl	< LOQ	0.4	ppm		12/04/19 08:47	12/05/19 17:32
Acetamiprid	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Aldicarb	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Azoxystrobin	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Bifenazate	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Bifenthrin	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
Boscalid	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
Carbaryl	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Carbofuran	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Chlorantraniliprole	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32

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### Quality Control Pesticide Analysis (Continued)

Batch: 1949041 - 202 (Continued)

Blank(1949041-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		12/04/19 08:47	12/04/19 19:32
Chlorpyrifos	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Clofentezine	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Cyfluthrin	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
Cypermethrin	< LOQ	0.4	ppm		12/04/19 08:47	12/04/19 19:32
Daminozide	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Diazinon	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Dimethoate	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Ethoprophos	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Etofenprox	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Etoxazole	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Fenoxycarb	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Fenpyroximate	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Fipronil	< LOQ	0.1	ppm		12/04/19 08:47	12/04/19 19:32
Flonicamid	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Fludioxonil	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Hexythiazox	< LOQ	0.1	ppm		12/04/19 08:47	12/05/19 17:32
Imazalil	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Imidacloprid	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Kresoxim-methyl	< LOQ	0.1	ppm		12/04/19 08:47	12/04/19 19:32
Malathion	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Metalaxyl	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Methiocarb	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Methomyl	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Methyl parathion	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
MGK-264	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
Myclobutanil	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Naled	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Oxamyl	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Paclobutrazol	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Permethrins	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
Phosmet	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Piperonyl butoxide	< LOQ	0.9	ppm		12/04/19 08:47	12/05/19 17:32
Prallethrin	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Propiconazole	< LOQ	0.06	ppm		12/04/19 08:47	12/04/19 19:32
Propoxur	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Pyrethrins	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Pyridaben	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32

Russell Kuhfeld  
Quality Officer - 12/6/2019





### Quality Control Pesticide Analysis (Continued)

Batch: 1949041 - 202 (Continued)

Blank(1949041-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spinosad	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Spiromesifen	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Spirotetramat	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Spiroxamine	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Tebuconazole	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Thiacloprid	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Thiamethoxam	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32
Trifloxystrobin	< LOQ	0.06	ppm		12/04/19 08:47	12/05/19 17:32

LCS(1949041-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	92.6	0.4	ppm	70-130	12/04/19 08:47	12/05/19 17:55
DDVP (Dichlorvos)	121	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Acephate	99.9	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Acequinocyl	30.5	0.4	ppm	5.57-33.8	12/04/19 08:47	12/05/19 17:55
Acetamiprid	101	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Aldicarb	99.7	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Azoxystrobin	103	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Bifenazate	99.1	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Bifenthrin	84.8	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Boscalid	85.7	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Carbaryl	106	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Carbofuran	100	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Chlorantraniliprole	79.9	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Chlorfenapyr	100	0.4	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Chlorpyrifos	95.8	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Clofentezine	30.2	0.06	ppm	14.4-62.3	12/04/19 08:47	12/05/19 17:55
Cyfluthrin	98.0	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Cypermethrin	73.2	0.4	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Daminozide	39.9	0.06	ppm	0-100	12/04/19 08:47	12/05/19 17:55
Diazinon	101	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Dimethoate	101	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Ethoprophos	99.0	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Etofenprox	89.8	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Etoxazole	101	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Fenoxycarb	108	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Fenpyroximate	88.3	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Fipronil	89.4	0.1	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Fonicamid	108	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55

Russell Kuhfeld  
Quality Officer - 12/6/2019



### Quality Control Pesticide Analysis (Continued)

Batch: 1949041 - 202 (Continued)

LCS(1949041-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	115	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Hexythiazox	101	0.1	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Imazalil	101	0.06	ppm	57.9-96.4	12/04/19 08:47	12/05/19 17:55
Imidacloprid	105	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Kresoxim-methyl	92.5	0.1	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Malathion	108	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Metalaxyl	101	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Methiocarb	99.7	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Methomyl	107	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Methyl parathion	77.3	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
MGK-264	91.1	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Myclobutanil	112	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Naled	78.7	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Oxamyl	107	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Paclobutrazol	112	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Permethrins	81.1	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Phosmet	100	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Piperonyl butoxide	110	0.9	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Prallethrin	106	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Propiconazole	88.9	0.06	ppm	70-130	12/04/19 08:47	12/04/19 19:54
Propoxur	100	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Pyrethrins	92.2	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Pyridaben	101	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Spinosad	86.7	0.06	ppm	51-86	12/04/19 08:47	12/05/19 17:55
Spiromesifen	99.3	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Spirotetramat	99.7	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Spiroxamine	84.1	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Tebuconazole	121	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Thiacloprid	100	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Thiamethoxam	107	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55
Trifloxystrobin	101	0.06	ppm	70-130	12/04/19 08:47	12/05/19 17:55

### Solvent Analysis

Batch: 1949034 - 205

Blank(1949034-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Acetonitrile	< LOQ	205.0	ppm		12/03/19 13:45	12/04/19 21:51

Russell Kuhfeld  
Quality Officer - 12/6/2019



### Quality Control Solvent Analysis (Continued)

Batch: 1949034 - 205 (Continued)

Blank(1949034-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Benzene	< LOQ	1.000	ppm		12/03/19 13:45	12/04/19 21:51
Butanes	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
2-Butanol	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Cumene	< LOQ	35.00	ppm		12/03/19 13:45	12/04/19 21:51
Cyclohexane	< LOQ	1940	ppm		12/03/19 13:45	12/04/19 21:51
Dichloromethane	< LOQ	300.0	ppm		12/03/19 13:45	12/04/19 21:51
1,4-Dioxane	< LOQ	190.0	ppm		12/03/19 13:45	12/04/19 21:51
2-Ethoxyethanol	< LOQ	80.00	ppm		12/03/19 13:45	12/04/19 21:51
Ethyl acetate	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Ethyl benzene	< LOQ	35.00	ppm		12/03/19 13:45	12/04/19 21:51
Ethylene glycol	< LOQ	50.00	ppm		12/03/19 13:45	12/04/19 21:51
Ethylene oxide	< LOQ	25.00	ppm		12/03/19 13:45	12/04/19 21:51
Ethyl ether	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Heptane	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Hexanes	< LOQ	145.0	ppm		12/03/19 13:45	12/04/19 21:51
Isopropyl acetate	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Methanol	< LOQ	1500	ppm		12/03/19 13:45	12/04/19 21:51
Pentanes	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Propane	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
2-Propanol (IPA)	< LOQ	2500	ppm		12/03/19 13:45	12/04/19 21:51
Tetrahydrofuran	< LOQ	360.0	ppm		12/03/19 13:45	12/04/19 21:51
Toluene	< LOQ	445.0	ppm		12/03/19 13:45	12/04/19 21:51
Xylenes	< LOQ	1085	ppm		12/03/19 13:45	12/04/19 21:51

LCS(1949034-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	96.1	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Acetonitrile	98.6	205.0	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Benzene	96.5	1.000	ppm	70-130	12/03/19 13:45	12/04/19 18:16
n-Butane	89.0	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Butanes	87.5	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
2-Butanol	95.8	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Cumene	91.5	35.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Cyclohexane	95.2	1940	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Dichloromethane	96.4	300.0	ppm	70-130	12/03/19 13:45	12/04/19 18:16
1,4-Dioxane	99.7	190.0	ppm	70-130	12/03/19 13:45	12/04/19 18:16
2-Ethoxyethanol	103	80.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Ethyl acetate	98.8	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Ethyl benzene	93.3	35.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16

Russell Kuhfeld  
Quality Officer - 12/6/2019



### Quality Control Solvent Analysis (Continued)

Batch: 1949034 - 205 (Continued)

LCS(1949034-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethylene glycol	81.0	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Ethylene oxide	95.0	25.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Ethyl ether	95.3	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Heptane	95.0	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
n-Hexane	94.0	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Hexanes	94.2	145.0	ppm	70-130	12/03/19 13:45	12/04/19 18:16
iso-Butane	86.0	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Isopropyl acetate	97.2	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
iso-Pentane	92.1	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Methanol	121	1500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
2-Methylpentane	94.3	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
3-Methylpentane	94.2	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
neo-Pentane	90.6	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
n-Pentane	93.3	50.00	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Pentanes	92.0	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Propane	80.9	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
2-Propanol (IPA)	97.0	2500	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Tetrahydrofuran	95.3	360.0	ppm	70-130	12/03/19 13:45	12/04/19 18:16
Toluene	95.2	445.0	ppm	70-130	12/03/19 13:45	12/04/19 18:16

### Terpene Analysis

Batch: 1949026 - 215-Concentrates

Blank(1949026-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Camphene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Camphor	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
3-Carene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
beta-Caryophyllene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Caryophyllene Oxide	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
alpha-Cedrene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Cedrol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Endo-fenchyl alcohol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Eucalyptol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Fenchone	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Geraniol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Geranyl acetate	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Guaiol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34

Russell Kuhfeld  
Quality Officer - 12/6/2019



### Quality Control Terpene Analysis (Continued)

#### Batch: 1949026 - 215-Concentrates (Continued)

Blank(1949026-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Hexahydrothymol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
alpha-Humulene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Isoborneol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Isopulegol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Limonene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Linalool	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
p-Mentha-1,5-diene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
beta-Myrcene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
trans-Nerolidol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Ocimene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
alpha-Pinene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
beta-Pinene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Pulegone	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Sabinene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Sabinene hydrate	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
gamma-Terpinene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
alpha-Terpinene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Terpineol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Terpinolene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Valencene	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
B Y-Terpineol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Nerol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
A-Terpineol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
cis-Nerolidol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Borneol	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Ocimene isomer II	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34
Ocimene isomer I	< LOQ	4.000E-4	%		12/03/19 10:00	12/06/19 03:34

Reference(1949026-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	115	1.949E-4	%	70-130	12/03/19 10:00	12/06/19 04:17
alpha-Humulene	131	1.949E-4	%	70-130	12/03/19 10:00	12/06/19 04:17
Limonene	129	1.949E-4	%	70-130	12/03/19 10:00	12/06/19 04:17
beta-Myrcene	98.0	1.949E-4	%	70-130	12/03/19 10:00	12/06/19 04:17
Terpinolene	113	1.949E-4	%	70-130	12/03/19 10:00	12/06/19 04:17

Russell Kuhfeld  
Quality Officer - 12/6/2019