



Elmer's Glue Terp Sauce

Sample ID: G0D0336-03 Matrix: Extracts & Concentrates

Test ID: 1A4010300015A7D000006417

Source ID: 1A4010300015A7D000006411

Date Sampled: 04/21/20

Date Accepted: 04/21/20

Oregon Natural Roots LLC

Results at a Glance

Total THC : 71.33 %

Total CBD : <LOQ (0.0431%) %

Pesticides : PASS

Residual Solvent Analysis : PASS

Total Terpenes : 3.930 % PASS



Eric Wendt
Chief Science Officer - 4/25/2020

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Source ID: 1A4010300015A7D000006411

Date Sampled: 04/21/20

Date Accepted: 04/21/20

Oregon Natural Roots LLC

Potency Analysis

Date/Time Extracted: 04/23/20 08:24

Analysis Method/SOP: 215

Batch Identification: 2017035

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile												
Total THC	0.1577	71.33	713.3	<table border="1"> <tr><td>delta 9-THC</td><td>71.3</td></tr> <tr><td>THCV</td><td>0.3</td></tr> <tr><td>CBN</td><td>0.9</td></tr> <tr><td>CBG</td><td>3.2</td></tr> <tr><td>CBC</td><td>1.5</td></tr> <tr><td>Total</td><td>77.2</td></tr> </table>	delta 9-THC	71.3	THCV	0.3	CBN	0.9	CBG	3.2	CBC	1.5	Total	77.2
delta 9-THC	71.3															
THCV	0.3															
CBN	0.9															
CBG	3.2															
CBC	1.5															
Total	77.2															
Total CBD	0.0431	< LOQ	< LOQ													
THCA	0.0607	< LOQ	< LOQ													
delta 9-THC	0.1577	71.33	713.3													
delta 8-THC	0.0934	< LOQ	< LOQ													
Exo-THC	0.0217	< LOQ	< LOQ													
THCV	0.1052	0.2558	2.558													
THCVA	0.0392	< LOQ	< LOQ													
CBD	0.0324	< LOQ	< LOQ													
CBDA	0.0431	< LOQ	< LOQ													
CBDV	0.1040	< LOQ	< LOQ													
CBDVA	0.0341	< LOQ	< LOQ													
CBN	0.0622	0.9129	9.129													
CBG	0.0164	3.158	31.58													
CBGA	0.0164	< LOQ	< LOQ													
CBC	0.1864	1.494	14.94													
Total Cannabinoids		77.15	771.5													

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.



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Test ID: 1A4010300015A7D000006417

Source ID: 1A4010300015A7D000006411

Date Sampled: 04/21/20

Date Accepted: 04/21/20

Oregon Natural Roots LLC

Terpene Analysis

Date/Time Extracted: 04/23/20 08:24

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	0.03063	0.3063	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	0.09109	0.9109
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.4330	4.33
Linalool	0.2358	2.358	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.7022	7.022	alpha-Pinene	0.2298	2.298
beta-Pinene	0.1304	1.304	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	0.09466	0.9466	Terpinolene	0.08397	0.8397
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	0.1502	1.502	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.1067	1.067	beta-Caryophyllene	1.221	12.21
Caryophyllene Oxide	0.1109	1.109	Guaiol	0.04180	0.418
alpha-Humulene	0.3629	3.629	trans-Nerolidol	< LOQ	< LOQ
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	3.930	39.3			

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



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Test ID: 1A4010300015A7D000006417

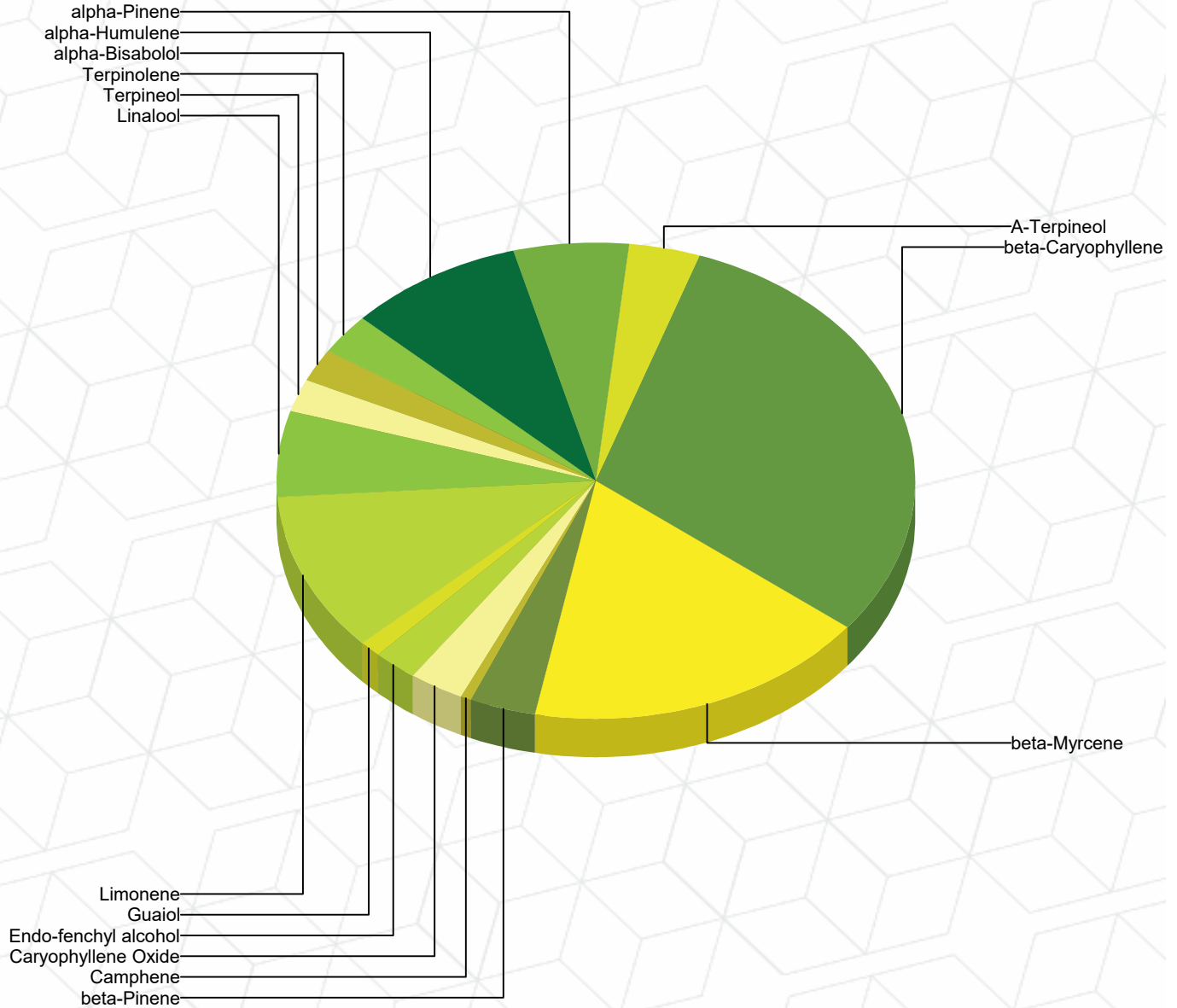
Source ID: 1A4010300015A7D000006411

Date Sampled: 04/21/20

Date Accepted: 04/21/20

Oregon Natural Roots LLC

Terpene Profile



Percentage of Total Terpenes Identified



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Elmer's Glue Terp Sauce

Sample ID: G0D0336-03 Matrix: Extracts & Concentrates

Test ID: 1A4010300015A7D000006417

Source ID: 1A4010300015A7D000006411

Date Sampled: 04/21/20

Date Accepted: 04/21/20

Oregon Natural Roots LLC

Pesticide Analysis in ppm

Date/Time Extracted: 04/23/20 08:25

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	Malathion	< LOQ	0.2		0.06	ppm
Metaxyl	< 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	1.2	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**.



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Date Sampled: 04/21/20

Date Accepted: 04/21/20

Oregon Natural Roots LLC

Residual Solvents

Date/Time Extracted: 04/23/20 08:37

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**.



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Quality Control Potency

Batch: 2017035 - 215-Concentrates

Blank(2017035-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		04/23/20 08:24	04/23/20 19:28
delta 9-THC	< LOQ	0.1577	%		04/23/20 08:24	04/23/20 19:28
delta 8-THC	< LOQ	0.0934	%		04/23/20 08:24	04/23/20 19:28
Exo-THC	< LOQ	0.0217	%		04/23/20 08:24	04/23/20 19:28
THCV	< LOQ	0.1052	%		04/23/20 08:24	04/23/20 19:28
THCVA	< LOQ	0.0392	%		04/23/20 08:24	04/23/20 19:28
CBD	< LOQ	0.0324	%		04/23/20 08:24	04/23/20 19:28
CBDA	< LOQ	0.0431	%		04/23/20 08:24	04/23/20 19:28
CBDV	< LOQ	0.1040	%		04/23/20 08:24	04/23/20 19:28
CBDVA	< LOQ	0.0341	%		04/23/20 08:24	04/23/20 19:28
CBN	< LOQ	0.0622	%		04/23/20 08:24	04/23/20 19:28
CBG	< LOQ	0.0164	%		04/23/20 08:24	04/23/20 19:28
CBGA	< LOQ	0.0164	%		04/23/20 08:24	04/23/20 19:28
CBC	< LOQ	0.1864	%		04/23/20 08:24	04/23/20 19:28

Reference(2017035-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	101	0.0294	%	80-120	04/23/20 08:24	04/23/20 19:51
delta 9-THC	96.7	0.0764	%	80-120	04/23/20 08:24	04/23/20 19:51
CBD	110	0.0157	%	80-120	04/23/20 08:24	04/23/20 19:51
CBDA	88.9	0.0209	%	80-120	04/23/20 08:24	04/23/20 19:51

Pesticide Analysis

Batch: 2017036 - 202

Blank(2017036-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		04/23/20 08:25	04/23/20 19:21
DDVP (Dichlorvos)	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Acephate	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Acequinocyl	< LOQ	0.4	ppm		04/23/20 08:25	04/23/20 19:21
Acetamiprid	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Aldicarb	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Azoxystrobin	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Bifenazate	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Bifenthrin	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Boscalid	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Carbaryl	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Carbofuran	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Chlorantraniliprole	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21



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Quality Control Pesticide Analysis (Continued)

Batch: 2017036 - 202 (Continued)

Blank(2017036-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		04/23/20 08:25	04/23/20 18:34
Chlorpyrifos	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Clofentezine	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Daminozide	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Cyfluthrin	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Diazinon	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Cypermethrin	< LOQ	0.4	ppm		04/23/20 08:25	04/23/20 18:34
Dimethoate	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Ethoprophos	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Etofenprox	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Etoxazole	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Fenoxycarb	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Fenpyroximate	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Fonicamid	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Fludioxonil	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Hexythiazox	< LOQ	0.1	ppm		04/23/20 08:25	04/23/20 19:21
Imazalil	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Fipronil	< LOQ	0.1	ppm		04/23/20 08:25	04/23/20 18:34
Imidacloprid	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Malathion	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Fludioxonil	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Metalaxyl	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Methiocarb	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Methomyl	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Myclobutanil	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Kresoxim-methyl	< LOQ	0.1	ppm		04/23/20 08:25	04/23/20 18:34
Naled	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Malathion	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Oxamyl	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Paclobutrazol	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Methyl parathion	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
MGK-264	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Phosmet	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Piperonyl butoxide	< LOQ	0.9	ppm		04/23/20 08:25	04/23/20 19:21
Prallethrin	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Propoxur	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Permethrins	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Pyrethrins	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21



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Quality Control Pesticide Analysis (Continued)

Batch: 2017036 - 202 (Continued)

Blank(2017036-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Pyridaben	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Propiconazole	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 18:34
Spinosad	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Spiromesifen	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Spirotetramat	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Spiroxamine	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Tebuconazole	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Thiacloprid	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Thiamethoxam	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21
Trifloxystrobin	< LOQ	0.06	ppm		04/23/20 08:25	04/23/20 19:21

LCS(2017036-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	109	0.4	ppm	70-130	04/23/20 08:25	04/23/20 19:44
DDVP (Dichlorvos)	110	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Acephate	85.3	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Acequinocyl	39.3	0.4	ppm	5.57-33.8	04/23/20 08:25	04/23/20 19:44
Acetamiprid	114	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Aldicarb	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Azoxystrobin	118	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Bifenazate	116	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Bifenthrin	99.8	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Boscalid	92.0	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Carbaryl	110	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Carbofuran	111	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Chlorantraniliprole	95.9	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Chlorfenapyr	123	0.4	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Chlorpyrifos	106	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Clofentezine	19.9	0.05	ppm	14.4-62.3	04/23/20 08:25	04/23/20 19:44
Daminozide	7600	0.05	ppm	0-100	04/23/20 08:25	04/23/20 19:44
Cyfluthrin	88.2	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Diazinon	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Cypermethrin	92.8	0.4	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Dimethoate	114	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Ethoprophos	114	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Etofenprox	101	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Etoxazole	110	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Fenoxycarb	110	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Fenpyroximate	79.5	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44



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Quality Control Pesticide Analysis (Continued)

Batch: 2017036 - 202 (Continued)

LCS(2017036-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fonicamid	65.4	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Fludioxonil	117	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Hexythiazox	101	0.1	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Imazalil	86.3	0.05	ppm	57.9-96.4	04/23/20 08:25	04/23/20 19:44
Fipronil	95.4	0.1	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Imidacloprid	116	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Malathion	119	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Fludioxonil	93.0	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Metalaxyl	115	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Methiocarb	110	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Methomyl	62.3	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Myclobutanil	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Kresoxim-methyl	109	0.1	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Naled	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Malathion	103	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Oxamyl	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Paclobutrazol	106	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Methyl parathion	108	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
MGK-264	105	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Phosmet	111	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Piperonyl butoxide	104	0.8	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Prallethrin	123	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Propoxur	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Permethrins	94.3	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Pyrethrins	19.1	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Pyridaben	105	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Propiconazole	99.6	0.05	ppm	70-130	04/23/20 08:25	04/23/20 18:57
Spinosad	92.4	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Spiromesifen	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Spirotetramat	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Spiroxamine	114	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Tebuconazole	98.1	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Thiacloprid	111	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Thiamethoxam	113	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44
Trifloxystrobin	130	0.05	ppm	70-130	04/23/20 08:25	04/23/20 19:44

Solvent Analysis

Batch: 2017038 - 205



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Quality Control Solvent Analysis (Continued)

Batch: 2017038 - 205 (Continued)

Blank(2017038-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Acetonitrile	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33
Benzene	< LOQ	1.000	ppm		04/23/20 08:37	04/25/20 03:33
Butanes	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
2-Butanol	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Cumene	< LOQ	35.00	ppm		04/23/20 08:37	04/25/20 03:33
Cyclohexane	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33
Dichloromethane	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33
1,4-Dioxane	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33
2-Ethoxyethanol	< LOQ	80.00	ppm		04/23/20 08:37	04/25/20 03:33
Ethyl acetate	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Ethyl benzene	< LOQ	35.00	ppm		04/23/20 08:37	04/25/20 03:33
Ethylene glycol	< LOQ	310.0	ppm		04/23/20 08:37	04/25/20 03:33
Ethylene oxide	< LOQ	25.00	ppm		04/23/20 08:37	04/25/20 03:33
Ethyl ether	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Heptane	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Hexanes	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33
Isopropyl acetate	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Methanol	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Pentanes	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Propane	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
2-Propanol (IPA)	< LOQ	1000	ppm		04/23/20 08:37	04/25/20 03:33
Tetrahydrofuran	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33
Toluene	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33
Xylenes	< LOQ	50.00	ppm		04/23/20 08:37	04/25/20 03:33

LCS(2017038-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	104	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Acetonitrile	109	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Benzene	78.1	1.000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
n-Butane	103	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Butanes	102	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
2-Butanol	97.5	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Cumene	94.7	35.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Cyclohexane	99.2	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Dichloromethane	105	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
1,4-Dioxane	100	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
2-Ethoxyethanol	90.2	80.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33



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Quality Control Solvent Analysis (Continued)

Batch: 2017038 - 205 (Continued)

LCS(2017038-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	99.5	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Ethyl benzene	94.8	35.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Ethylene glycol	103	310.0	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Ethylene oxide	102	25.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Ethyl ether	102	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Heptane	103	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
n-Hexane	102	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Hexanes	81.8	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
iso-Butane	101	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Isopropyl acetate	102	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
iso-Pentane	106	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Methanol	92.0	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
2-Methylpentane	105	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
3-Methylpentane	103	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
neo-Pentane	100	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
n-Pentane	106	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Pentanes	104	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Propane	96.1	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
2-Propanol (IPA)	103	1000	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Tetrahydrofuran	105	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33
Toluene	97.8	50.00	ppm	70-130	04/23/20 08:37	04/25/20 03:33

Terpene Analysis

Batch: 2017035 - 215-Concentrates

Blank(2017035-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Camphene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Camphor	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
3-Carene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
beta-Caryophyllene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Caryophyllene Oxide	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
alpha-Cedrene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Cedrol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Endo-fenchyl alcohol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Eucalyptol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Fenchone	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Geraniol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51



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Quality Control Terpene Analysis (Continued)

Batch: 2017035 - 215-Concentrates (Continued)

Blank(2017035-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Geranyl acetate	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Guaiol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Hexahydrothymol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
alpha-Humulene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Isoborneol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Isopulegol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Limonene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Linalool	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
p-Mentha-1,5-diene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
beta-Myrcene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
trans-Nerolidol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
alpha-Pinene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
beta-Pinene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Pulegone	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Sabinene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Sabinene hydrate	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
gamma-Terpinene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
alpha-Terpinene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Terpineol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Terpinolene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Valencene	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
B Y-Terpineol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Nerol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
A-Terpineol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
cis-Nerolidol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Borneol	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Ocimene isomer II	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51
Ocimene isomer I	< LOQ	2.500E-4	%		04/23/20 08:24	04/23/20 18:51

Reference(2017035-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	98.0	1.212E-4	%	70-130	04/23/20 08:24	04/23/20 19:09
alpha-Humulene	96.0	1.212E-4	%	70-130	04/23/20 08:24	04/23/20 19:09
Limonene	95.7	1.212E-4	%	70-130	04/23/20 08:24	04/23/20 19:09
beta-Myrcene	95.0	1.212E-4	%	70-130	04/23/20 08:24	04/23/20 19:09
Terpinolene	99.3	1.212E-4	%	70-130	04/23/20 08:24	04/23/20 19:09



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