



12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflab.org

Green Leaf Lab proudly follows TNI 2009
Quality Standards

East Coast Sour Diesel

OM Extracts

Sample ID: G7L0117

Date Sampled: 12/08/17 00:00

Date Accepted: 12/08/17

Results Valid Until: 12/08/18

Results at a Glance

Total THC : 57.67 %

Total CBD : 4.53 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Eric Wendt
Chief Science Officer - 12/14/2017



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OM Extracts

Sample ID: G7L0117

Matrix: Extracts and Concentrates

Test RFID: 1A4010300014ADD000000002

Source RFID: 1A4010300014ADD000000001

Date Sampled: 12/08/17 00:00

Date Accepted: 12/08/17

Results Valid Until: 12/08/18

Potency Analysis

Date/Time Extracted: 12/11/17 14:54

Analysis Method/SOP: 215

Date/Time Analyzed: 12/12/17 02:49

Batch Identification:

Cannabinoids (% weight)	Decarboxylated* %	Cannabinoids Profile
Total THC ((THCA*0.877)+Δ9)	57.67	
Total CBD ((CBDA*0.877)+CBD)	4.53	
THCA	26.34	
delta 9-THC	34.58	
delta 8-THC	<LOQ	
THCV	<LOQ	
CBGA	1.42	
CBDA	3.53	
CBD	1.43	
CBDV	<LOQ	
CBN	<LOQ	
CBG	1.22	
CBC	<LOQ	
Total Cannabinoids	68.87	

<LOQ - Results below the Limit of Quantitation - Compound not detected. LOQ = 5 PPM (mg/L)

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.

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OM Extracts

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Matrix: Extracts and Concentrates

Test RFID: 1A4010300014ADD000000002

Source RFID: 1A4010300014ADD000000001

Pesticide Analysis in PPM

Date/Time Extracted:

Date/Time GC Analyzed: 12/14/17 01:08

Analysis Method/SOP: 203

Date/Time LC Analyzed: 12/14/17 05:12

Batch Identification:

Analyte	Result	Action Level	LOQ	Type
Abamectin	<LOQ	0.5	0.1	Insecticide and anthelmintic
Acephate	<LOQ	0.4	0.1	Organophosphate insecticide
Acequinocyl	<LOQ	2	0.1	Acaricide
Acetamiprid	<LOQ	0.2	0.1	Neonicotinoid insecticide
Aldicarb	<LOQ	0.4	0.1	Carbamate insecticide
Azoxystrobin	<LOQ	0.2	0.1	QoI fungicide
Bifenazate	<LOQ	0.2	0.1	Insecticide and miticide
Bifenthrin	<LOQ	0.2	0.1	Pyrethroid insecticide and acaricide
Boscalid	<LOQ	0.4	0.1	Carboxamide fungicide
Carbaryl	<LOQ	0.2	0.1	Carbamate insecticide
Carbofuran	<LOQ	0.2	0.1	Carbamate insecticide
Chlorantraniliprole	<LOQ	0.2	0.1	Anthranilic diamide insecticide
Chlorfenapyr	<LOQ	1	0.2	Pyrazole insecticide, acaricide and miticide
Chlorpyrifos	<LOQ	0.2	0.2	Organophosphate insecticide
Clofentezine	<LOQ	0.2	0.1	Ovicidal tetrazine acaricide
Cyfluthrin	<LOQ	1	0.2	Pyrethroid insecticide
Cypermethrin	<LOQ	1	0.2	Pyrethroid insecticide
Daminozide	<LOQ	1	0.1	Plant growth regulator
DDVP (Dichlorvos)	<LOQ	1	0.2	Organophosphate insecticide
Diazinon	<LOQ	0.2	0.1	Organophosphate insecticide
Dimethoate	<LOQ	0.2	0.1	Organophosphate insecticide
Ethoprophos	<LOQ	0.2	0.1	Organophosphate insecticide, nematocide
Etofenprox	<LOQ	0.4	0.1	Pyrethroid insecticide
Etoxazole	<LOQ	0.2	0.1	Diphenyl oxazoline acaricide
Fenoxycarb	<LOQ	0.2	0.1	Carbamate insecticide
Fenpyroximate	<LOQ	0.4	0.1	Pyrazolium insecticide and acaricide
Fipronil	<LOQ	0.4	0.2	Pyrazole insecticide
Flonicamid	<LOQ	1	0.1	Pyridinecarboxamide insecticide
Fludioxonil	<LOQ	0.4	0.2	Phenylpyrrole fungicide
Hexythiazox	<LOQ	1	0.1	Carboxamide acaricide
Imazalil	<LOQ	0.2	0.1	Azole fungicide
Imidacloprid	<LOQ	0.4	0.1	Neonicotinoid insecticide
Kresoxim-methyl	<LOQ	0.4	0.2	Strobilurin fungicide and bactericide
Malathion	<LOQ	0.2	0.1	Organophosphate insecticide and acaricide
Metalaxyl	<LOQ	0.2	0.1	Phenylamide fungicide

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OM Extracts

Sample ID: G7L0117

Matrix: Extracts and Concentrates

Test RFID: 1A4010300014ADD000000002

Source RFID: 1A4010300014ADD000000001

Pesticide Analysis in PPM

Date/Time Extracted:

Date/Time GC Analyzed: 12/14/17 01:08

Analysis Method/SOP: 203

Date/Time LC Analyzed: 12/14/17 05:12

Batch Identification:

Analyte	Result	Action Level	LOQ	Type
Methiocarb	<LOQ	0.2	0.1	Carbamate insecticide
Methomyl	<LOQ	0.4	0.1	Carbamate insecticide
Methyl parathion	<LOQ	0.2	0.2	Organophosphate insecticide
MGK-264	<LOQ	0.2	0.2	Synergist
Myclobutanil	<LOQ	0.2	0.1	Triazole fungicide
Naled	<LOQ	0.5	0.2	Organophosphate insecticide and acaricide
Oxamyl	<LOQ	1	0.1	Organophosphate insecticide, nematocide
Paclobutrazol	<LOQ	0.4	0.1	Triazole fungicide and plant growth regulator
Permethrins	<LOQ	0.2	0.1	Pyrethroid insecticide
Phosmet	<LOQ	0.2	0.1	Organophosphate insecticide and acaricide
Piperonyl butoxide	<LOQ	2	0.1	Synergist
Prallethrin	<LOQ	0.2	0.1	Synthetic pyrethroid insecticide
Propiconazole	<LOQ	0.4	0.2	Triazole fungicide
Propoxur	<LOQ	0.2	0.1	Carbamate insecticide and acaricide
Pyrethrins	<LOQ	1	0.1	Pyrethroid insecticide
Pyridaben	<LOQ	0.2	0.1	Pyridazinone insecticide and acaricide
Spinosad	<LOQ	0.2	0.1	Spinosyn insecticide
Spiromesifen	<LOQ	0.2	0.1	Keto-enol insecticide
Spirotetramat	<LOQ	0.2	0.1	Keto-enol insecticide
Spiroxamine	<LOQ	0.4	0.1	Morpholine fungicide
Tebuconazole	<LOQ	0.4	0.1	Triazole fungicide and plant growth regulator
Thiacloprid	<LOQ	0.2	0.1	Neonicotinoid insecticide and molluscicide
Thiamethoxam	<LOQ	0.2	0.1	Neonicotinoid insecticide
Trifloxystrobin	<LOQ	0.2	0.1	Strobilurin fungicide

<LOQ - Results below the Limit of Quantitation - Compound not detected

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

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Test RFID: 1A4010300014ADD000000002

Source RFID: 1A4010300014ADD000000001

Date Sampled: 12/08/17 00:00

Date Accepted: 12/08/17

Results Valid Until: 12/08/18

Residual Solvents

Solvent	Results in ppm	LOQ	Action Level	
Acetone	<LOQ	1000.0	5000	
Acetonitrile	<LOQ	50.0	410	
Benzene	<LOQ	0.5	2	
Butanes	<LOQ	1000.0	5000 ³	
2-Butanol	<LOQ	1000.0	5000	
Cumene	<LOQ	50.0	70	
Cyclohexane	<LOQ	50.0	3880	
Dichloromethane	<LOQ	50.0	600	
1,4-Dioxane	<LOQ	50.0	380	
2-Ethoxyethanol	<LOQ	50.0	160	
Ethyl acetate	<LOQ	1000.0	5000	
Ethylene glycol	<LOQ	50.0	620	
Ethylene oxide	<LOQ	50.0	50	
Ethyl ether	<LOQ	1000.0	5000	
Heptane	<LOQ	1000.0	5000	
Hexanes	<LOQ	50.0	290 ⁴	
Isopropyl acetate	<LOQ	1000.0	5000	
Methanol	<LOQ	100.0	3000	
Pentanes	<LOQ	1000.0	5000 ⁵	
Propane	<LOQ	1000.0	5000	
2-Propanol (IPA)	<LOQ	1000.0	5000	
Tetrahydrofuran	<LOQ	50.0	720	
Toluene	<LOQ	50.0	890	

Date/Time Extracted:
 Date/Time Analyzed:
 Analysis Method/SOP: 205
 Batch Identification:

3 - Total butanes should be calculated as sum of n-butanes (CAS# 106-97-8) and iso-butane (CAS# 75-28-5)

4 - Total hexanes should be calculated as sum of n-hexane (CAS# 110-54-3), 2-methylpentane (CAS# 107-83-5), 3-methylpentane (CAS# 96-14-0), 2,2-dimethylbutane (CAS# 75-83-2), 2,3-dimethylbutane (CAS# 79-29-8)

5 - Total pentanes should be calculated as sum of n-pentane (CAS# 109-66-0), iso-pentane (CAS# 78-78-4), and neo-pentane (CAS# 463-82-1)

6 - Total xylenes are 1,2-dimethylbenzene (CAS# 95-47-6), 1,3-dimethylbenzene (CAS# 106-42-3), and 1,4-dimethylbenzene (CAS# 106-42-3)

<LOQ - Results below the Limit of Quantitation - Compound not detected
 Results above the Action Level fail state testing requirements and will be highlighted Red.

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Quality Control Potency

Batch: 1750011 - 215-Concentrates

Blank(1750011-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
delta 9-THC	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
delta 8-THC	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
CBGA	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
THCV	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
CBDA	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
CBD	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
CBDV	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
CBN	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
CBG	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57
CBC	< LOQ	1.200	%		12/11/17 14:54	12/11/17 22:57

LCS(1750011-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	99.4	0.015	%	80-120	12/11/17 14:54	12/11/17 23:09
delta 9-THC	98.9	0.015	%	80-120	12/11/17 14:54	12/11/17 23:09
CBDA	100	0.015	%	80-120	12/11/17 14:54	12/11/17 23:09
CBD	99.7	0.015	%	80-120	12/11/17 14:54	12/11/17 23:09

LCS(1750011-BS2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	99.0	0.015	%	80-120	12/11/17 14:54	12/11/17 23:21
delta 9-THC	100	0.015	%	80-120	12/11/17 14:54	12/11/17 23:21
CBDA	99.2	0.015	%	80-120	12/11/17 14:54	12/11/17 23:21
CBD	102	0.015	%	80-120	12/11/17 14:54	12/11/17 23:21

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Quality Control Pesticide Analysis

Batch: 1750024 - 203

Blank(1750024-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
DDVP (Dichlorvos)	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Acephate	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Acequinocyl	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Acetamiprid	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Aldicarb	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Azoxystrobin	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Bifenazate	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Bifenthrin	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Boscalid	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Carbaryl	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Carbofuran	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Chlorantraniliprole	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Chlorfenapyr	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Chlorpyrifos	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Clofentezine	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Cyfluthrin	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Cypermethrin	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Daminozide	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Diazinon	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Dimethoate	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Ethoprophos	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Etofenprox	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Etoxazole	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Fenoxycarb	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Fenpyroximate	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Fipronil	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Flonicamid	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Fludioxonil	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Hexythiazox	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Imazalil	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Imidacloprid	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Kresoxim-methyl	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Malathion	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Metalaxyl	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Methiocarb	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Methomyl	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Methyl parathion	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50

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Quality Control

Pesticide Analysis (Continued)

Batch: 1750024 - 203 (Continued)

Blank(1750024-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Myclobutanil	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Naled	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Oxamyl	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Paclobutrazol	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Permethrins	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Phosmet	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Piperonyl butoxide	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Prallethrin	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Propiconazole	< LOQ	0.2	ppm		12/12/17 17:21	12/13/17 17:50
Propoxur	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Pyrethrins	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Pyridaben	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Spinosad	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Spiromesifen	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Spirotetramat	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Spiroxamine	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Tebuconazole	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Thiacloprid	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Thiamethoxam	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41
Trifloxystrobin	< LOQ	0.1	ppm		12/12/17 17:21	12/14/17 00:41

LCS(1750024-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	64.7	0.1	ppm	7-141	12/12/17 17:21	12/14/17 00:54
DDVP (Dichlorvos)	103	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Acephate	88.8	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Acequinocyl	75.7	0.1	ppm	0-111	12/12/17 17:21	12/14/17 00:54
Acetamiprid	95.0	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Aldicarb	91.5	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Azoxystrobin	94.1	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Bifenazate	97.7	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Bifenthrin	85.2	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Boscalid	94.9	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Carbaryl	94.8	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Carbofuran	92.2	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Chlorantraniliprole	85.0	0.1	ppm	26-131	12/12/17 17:21	12/14/17 00:54
Chlorfenapyr	90.7	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Chlorpyrifos	95.6	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12

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Quality Control

Pesticide Analysis (Continued)

Batch: 1750024 - 203 (Continued)

LCS(1750024-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	59.3	0.1	ppm	35-118	12/12/17 17:21	12/14/17 00:54
Cyfluthrin	87.8	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Cypermethrin	79.1	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Daminozide	16.8	0.1	ppm	0-100	12/12/17 17:21	12/14/17 00:54
Diazinon	87.0	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Dimethoate	105	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Ethoprophos	97.9	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Etofenprox	88.0	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Etoxazole	83.6	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Fenoxycarb	96.8	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Fenpyroximate	87.6	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Fipronil	88.8	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Flonicamid	98.8	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Fludioxonil	81.2	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Hexythiazox	93.5	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Imazalil	53.9	0.1	ppm	31-103	12/12/17 17:21	12/14/17 00:54
Imidacloprid	79.5	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Kresoxim-methyl	90.5	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Malathion	90.7	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Metalaxyl	86.4	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Methiocarb	95.4	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Methomyl	89.2	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Methyl parathion	90.5	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
MGK-264	88.3	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Myclobutanil	82.0	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Naled	67.6	0.2	ppm	0-103	12/12/17 17:21	12/13/17 18:12
Oxamyl	94.2	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Paclobutrazol	89.5	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Permethrins	89.4	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Phosmet	108	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Piperonyl butoxide	89.5	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Prallethrin	85.9	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Propiconazole	76.1	0.2	ppm	70-130	12/12/17 17:21	12/13/17 18:12
Propoxur	94.6	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Pyrethrins	108	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Pyridaben	85.2	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Spinosad	50.0	0.1	ppm	24-91	12/12/17 17:21	12/14/17 00:54
Spiromesifen	85.8	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54

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Quality Control

Pesticide Analysis (Continued)

Batch: 1750024 - 203 (Continued)

LCS(1750024-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	98.2	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Spiroxamine	55.1	0.1	ppm	15-95	12/12/17 17:21	12/14/17 00:54
Tebuconazole	82.3	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Thiacloprid	85.5	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Thiamethoxam	105	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54
Trifloxystrobin	89.0	0.1	ppm	70-130	12/12/17 17:21	12/14/17 00:54

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Quality Control Solvent Analysis

Batch: 1750014 - 205

Blank(1750014-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Acetonitrile	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Benzene	< LOQ	0.5000	ppm		12/12/17 10:19	12/13/17 10:04
Butanes	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
2-Butanol	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Cumene	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Cyclohexane	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Dichloromethane	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
1,4-Dioxane	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
2-Ethoxyethanol	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Ethyl acetate	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Ethylene glycol	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Ethylene oxide	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Ethyl ether	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Heptane	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Hexanes	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Isopropyl acetate	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Methanol	< LOQ	100.0	ppm		12/12/17 10:19	12/13/17 10:04
Pentanes	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Propane	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
2-Propanol (IPA)	< LOQ	1000	ppm		12/12/17 10:19	12/13/17 10:04
Tetrahydrofuran	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04
Toluene	< LOQ	50.00	ppm		12/12/17 10:19	12/13/17 10:04

LCS(1750014-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	115	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Acetonitrile	121	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Benzene	116	0.5000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
n-Butane	104	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Butanes	102	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
2-Butanol	111	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Cumene	117	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Cyclohexane	113	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Dichloromethane	119	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
1,4-Dimethylbenzene	116	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
1,4-Dioxane	126	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
2-Ethoxyethanol	111	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Ethyl acetate	114	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36

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Quality Control

Solvent Analysis (Continued)

Batch: 1750014 - 205 (Continued)

LCS(1750014-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl benzene	115	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Ethylene glycol	144	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Ethylene oxide	118	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Ethyl ether	116	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Heptane	113	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
n-Hexane	115	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Hexanes	114	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
iso-Butane	100	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Isopropyl acetate	115	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
iso-Pentane	112	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Methanol	110	100.0	ppm	70-130	12/12/17 10:19	12/12/17 16:36
2-Methylpentane	115	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
3-Methylpentane	115	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
neo-Pentane	107	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
n-Pentane	112	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Pentanes	110	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Propane	86.4	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
2-Propanol (IPA)	116	1000	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Tetrahydrofuran	114	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36
Toluene	117	50.00	ppm	70-130	12/12/17 10:19	12/12/17 16:36

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