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Green Leaf Lab proudly follows TNI 2009 Quality Standards

East Coast Sour Diesel FECO

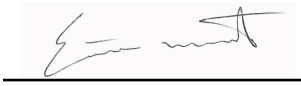
OM Extracts

Sample ID: G8E0122-01

Date Sampled: 05/10/18 00:00
Date Accepted: 05/10/18
Results Valid Until: 05/10/19

Results at a Glance

Total THC : 51.26 %	**Pesticides : PASS**
Residual Solvent Analysis : PASS	**Total Terpenes : 6.734 % PASS**



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Chief Science Officer - 5/16/2018

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East Coast Sour Diesel FECO

OM Extracts

Date Sampled: 05/10/18 00:00
Date Accepted: 05/10/18
Results Valid Until: 05/10/19

Sample ID: G8E0122-01 **Matrix:** Extracts and Concentrates **Test RFID:** 1A4010300014ADD000003560

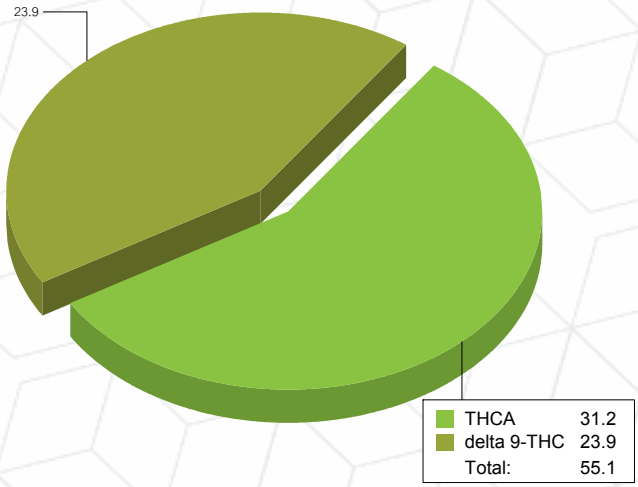
Source RFID: 1A4010300014ADD000003559

Potency Analysis

Date/Time Extracted: 05/11/18 12:03
Date/Time Analyzed: 05/12/18 03:35
Analysis Method/SOP: 215
Batch Identification: 1819042

Cannabinoids (% weight)	Decarboxylated* %
Total THC ((THCA*0.877)+Δ9)	51.26
Total CBD ((CBDA*0.877)+CBD)	< LOQ
THCA	31.20
delta 9-THC	23.90
delta 8-THC	< LOQ
THCV	< LOQ
CBGA	< LOQ
CBDA	< LOQ
CBD	< LOQ
CBDV	< LOQ
CBN	< LOQ
CBG	< LOQ
CBC	< LOQ
Total Cannabinoids	55.10

Cannabinoids Profile



<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

Date Sampled: 05/10/18 00:00
Date Accepted: 05/10/18
Results Valid Until: 05/10/19

Sample ID: G8E0122-01 **Matrix:** Extracts and Concentrates **Test RFID:** 1A4010300014ADD000003560

Source RFID: 1A4010300014ADD000003559

Terpene Analysis

Date/Time Extracted: 05/11/18 12:03 **Analysis Method/SOP:** 204

Date/Time Analyzed: 05/12/18 07:35

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	< LOQ	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	0.06618
Eucalyptol	< LOQ	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.6500
Linalool	0.1364	p-Mentha-1,5-diene	< LOQ
beta-Myrcene	0.5989	alpha-Pinene	0.1048
beta-Pinene	0.06787	Pulegone	< LOQ
Sabinene	< LOQ	Sabinene hydrate	< LOQ
gamma-Terpinene	< LOQ	alpha-Terpinene	< LOQ
Terpinolene	0.03050	B/Y-Terpineol	< LOQ
Nerol	< LOQ	A-Terpineol	0.03946
Borneol	< LOQ	Ocimene isomer II	0.03570
Ocimene isomer I	0.000		
Sesquiterpenes	**Results in %**	**Sesquiterpenes**	**Results in %**
alpha-Bisabolol	0.6791	beta-Caryophyllene	3.154
Caryophyllene Oxide	0.09396	Guaiol	< LOQ
alpha-Humulene	1.078	trans-Nerolidol	< LOQ
Valencene	< LOQ	cis-Nerolidol	< LOQ
Total Terpenes	**6.734 %**		

About your terpene profile

Terpenes are aromatic molecules found in plant resins. They are not only responsible for the many unique smells of Cannabis, but they accentuate the holistic effect of cannabanoids as well. Terpene profiles can be utilized to quantify strong flavor, identify different strains and achieve therapeutic benefits.

Green Leaf Lab's terpene analysis quantifies the 36 most common terpenes found in Cannabis sativa.

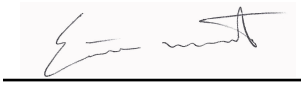
Monoterpenes:

All of the monoterpenes are very similar in chemical structure, containing 10 carbons and 6 hydrogens. Although, they are similar, the varying arrangements produce distinct aromas. Changes such as oxidation and rerrangement produce monoterpenoids which will have a different chemical formula.

Monoterpenes are more volatile than sesquiterpenes; the aromas tend to be stronger and they are more prone to being lost by heating and oxidation. Myrcene and Limonene are examples of an acyclic and cyclic monoterpene, respectively. They both share a basic structure containing a backbone of 10 carbon atoms, however arranged uniquely.

Sesquiterpenes:

The sesquiterpenes are a more complex class of terpenes. They are also generally aromatic, but are also heavier and less volatile. Thus, they often remain after some of the more volatile monoterpenes have broken down under heat or oxidation.



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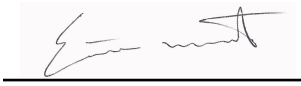
<LOQ - Results below the Limit of Quantitation - Compound not detected Terpene Analysis is not ORELAP Accredited.



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East Coast Sour Diesel FECO

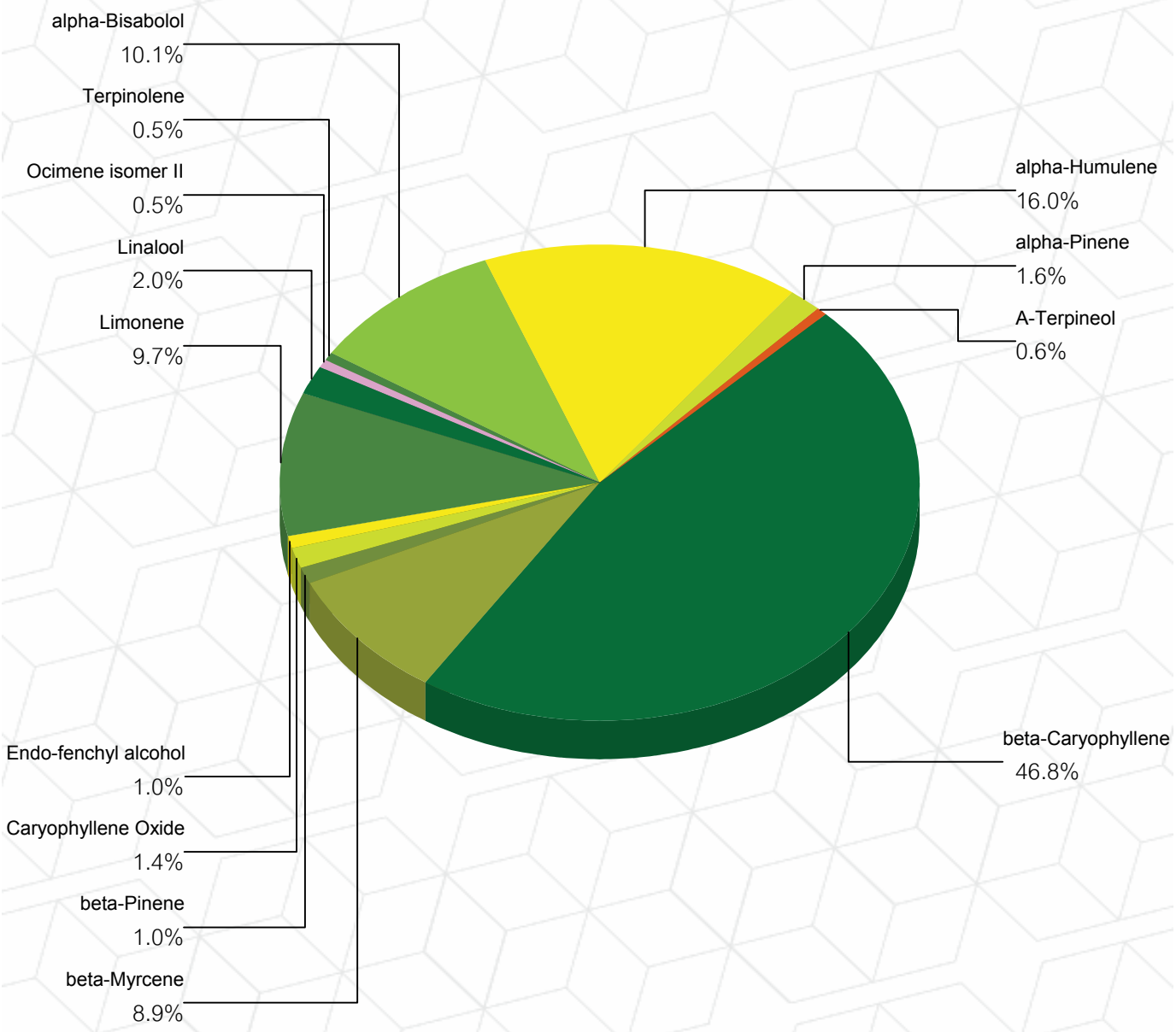
OM Extracts

Date Sampled: 05/10/18 00:00
Date Accepted: 05/10/18
Results Valid Until: 05/10/19

Sample ID: G8E0122-01 **Matrix:** Extracts and Concentrates **Test RFID:** 1A4010300014ADD000003560

Source RFID: 1A4010300014ADD000003559

Terpene Profile



Percentage of Total Terpenes Identified

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OM Extracts

Sample ID: G8E0122-01 **Matrix:** Extracts and Concentrates **Test RFID:** 1A4010300014ADD000003560

Source RFID: 1A4010300014ADD000003559

Pesticide Analysis in PPM

Date/Time Extracted: 05/11/18 10:02
Analysis Method/SOP: 203
Batch Identification: 1819036

Date/Time GC Analyzed: 05/15/18 15:40
Date/Time LC Analyzed: 05/15/18 01:41

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	Acaracide
Acetamiprid	< LOQ	0.2	0.1	Neonicotinoid instecticide
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	0.1	Pyrazole insecticide, acaricide and miticide
Chlorpyrifos	< LOQ	0.2	0.1	Organophosphate insecticide
Clofentezine	< LOQ	0.2	0.1	Ovicidal tetrazine acaricide
Cyfluthrin	< LOQ	1	0.1	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.1	Pyrethroid insecticide
Daminozide	< LOQ	1	0.1	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	1	0.1	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	0.1	Pyrazole insecticide
Flonicamid	< LOQ	1	0.1	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.1	Phenylpyrrole fungicide
Hexythiazox	< LOQ	1	0.1	Carboxamide acaricide
Imazalil	< LOQ	0.2	0.1	Azole fungicide
Imidacloprid	< LOQ	0.4	0.1	Neonicotinoid insectide
Kresoxim-methyl	< LOQ	0.4	0.1	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

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Source RFID: 1A4010300014ADD000003559

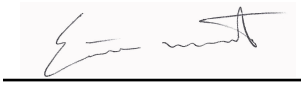
Pesticide Analysis in PPM

Date/Time Extracted: 05/11/18 10:02
Analysis Method/SOP: 203
Batch Identification: 1819036

Date/Time GC Analyzed: 05/15/18 15:40
Date/Time LC Analyzed: 05/15/18 01:41

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	0.1	Organophosphate insecticide
MGK-264	< LOQ	0.2	0.1	Synergist
Myclobutanil	< LOQ	0.2	0.1	Triazole fungicide
Naled	< LOQ	0.5	0.1	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	0.1	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 insectide and molluscicide
Thiamethoxam	< LOQ	0.2	0.1	Neonicotinoid insectide
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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Sample ID: G8E0122-01 **Matrix:** Extracts and Concentrates **Test RFID:** 1A4010300014ADD000003560

Source RFID: 1A4010300014ADD000003559

Residual Solvents

Solvent	Results in ppm	LOQ	Action Level
Acetone	< LOQ	1000	5000
Acetonitrile	< LOQ	50.00	410
Benzene	< LOQ	0.5000	2
Butanes	< LOQ	1000	5000 3
2-Butanol	< LOQ	1000	5000
Cumene	< LOQ	50.00	70
Cyclohexane	< LOQ	50.00	3880
Dichloromethane	< LOQ	50.00	600
1,4-Dioxane	< LOQ	50.00	380
2-Ethoxyethanol	< LOQ	50.00	160
Ethyl acetate	< LOQ	1000	5000
Ethylene glycol	< LOQ	50.00	620
Ethylene oxide	< LOQ	50.00	50
Ethyl ether	< LOQ	1000	5000
Heptane	< LOQ	1000	5000
Hexanes	< LOQ	50.00	290 4
Isopropyl acetate	< LOQ	1000	5000
Methanol	< LOQ	100.0	3000
Pentanes	< LOQ	1000	5000 5
Propane	< LOQ	1000	5000
2-Propanol (IPA)	< LOQ	1000	5000
Tetrahydrofuran	< LOQ	50.00	720
Toluene	< LOQ	50.00	890

Date/Time Extracted: 05/11/18 15:18
Date/Time Analyzed: 05/15/18 05:59
Analysis Method/SOP: 205
Batch Identification: 1819046

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-dimenthylbutane (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: 1819042 - 215-Concentrates

Blank(1819042-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
delta 9-THC	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
delta 8-THC	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
CBGA	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
THCV	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
CBDA	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
CBD	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
CBDV	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
CBN	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
CBG	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14
CBC	< LOQ	0.8000	%		05/11/18 12:03	05/12/18 02:14

LCS(1819042-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	104	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:26
delta 9-THC	106	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:26
CBDA	105	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:26
CBD	106	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:26

LCS(1819042-BS2)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	101	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:37
delta 9-THC	102	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:37
CBDA	101	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:37
CBD	102	0.0100	%	80-120	05/11/18 12:03	05/12/18 02:37

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Pesticide Analysis

Batch: 1819036 - 203

Blank(1819036-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
DDVP (Dichlorvos)	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Acephate	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Acequinocyl	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Acetamiprid	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Aldicarb	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Azoxystrobin	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Bifenazate	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Bifenthrin	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Boscalid	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Carbaryl	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Carbofuran	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Chlorantraniliprole	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Chlorfenapyr	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Chlorpyrifos	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Clofentezine	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Cyfluthrin	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Cypermethrin	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Daminozide	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Diazinon	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Dimethoate	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Ethoprophos	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Etofenprox	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Etoxazole	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Fenoxycarb	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Fenpyroximate	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Fipronil	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Flonicamid	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Fludioxonil	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Hexythiazox	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Imazalil	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Imidacloprid	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Kresoxim-methyl	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Malathion	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Metalaxyl	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Methiocarb	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Methomyl	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Methyl parathion	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21

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Quality Control

Pesticide Analysis (Continued)

Batch: 1819036 - 203 (Continued)

Blank(1819036-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Myclobutanil	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Naled	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Oxamyl	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Paclobutrazol	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Permethrins	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Phosmet	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Piperonyl butoxide	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Prallethrin	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Propiconazole	< LOQ	0.1	ppm		05/11/18 10:02	05/15/18 08:21
Propoxur	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Pyrethrins	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Pyridaben	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Spinosad	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Spiromesifen	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Spirotetramat	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Spiroxamine	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Tebuconazole	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Thiacloprid	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Thiamethoxam	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23
Trifloxystrobin	< LOQ	0.1	ppm		05/11/18 10:02	05/14/18 21:23

LCS(1819036-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	83.2	0.1	ppm	7-141	05/11/18 10:02	05/14/18 21:36
DDVP (Dichlorvos)	104	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Acephate	97.7	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Acequinocyl	90.7	0.1	ppm	0-111	05/11/18 10:02	05/14/18 21:36
Acetamiprid	115	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Aldicarb	110	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Azoxystrobin	113	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Bifenazate	93.4	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Bifenthrin	152	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Boscalid	84.5	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Carbaryl	109	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Carbofuran	117	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Chlorantraniliprole	142	0.1	ppm	26-131	05/11/18 10:02	05/14/18 21:36
Chlorfenapyr	99.6	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Chlorpyrifos	114	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43

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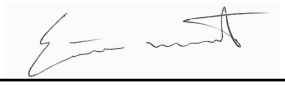
Quality Control

Pesticide Analysis (Continued)

Batch: 1819036 - 203 (Continued)

LCS(1819036-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	98.7	0.1	ppm	35-118	05/11/18 10:02	05/14/18 21:36
Cyfluthrin	97.3	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Cypermethrin	92.7	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Daminozide	12.4	0.1	ppm	0-100	05/11/18 10:02	05/14/18 21:36
Diazinon	99.7	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Dimethoate	118	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Ethoprophos	110	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Etofenprox	100	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Etoxazole	99.1	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Fenoxycarb	111	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Fenpyroximate	92.8	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Fipronil	108	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Flonicamid	120	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Fludioxonil	101	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Hexythiazox	102	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Imazalil	85.4	0.1	ppm	31-103	05/11/18 10:02	05/14/18 21:36
Imidacloprid	102	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Kresoxim-methyl	107	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Malathion	105	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Metalaxyl	108	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Methiocarb	104	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Methomyl	103	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Methyl parathion	112	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
MGK-264	99.1	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Myclobutanil	107	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Naled	124	0.1	ppm	0-103	05/11/18 10:02	05/15/18 08:43
Oxamyl	111	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Paclobutrazol	97.1	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Permethrins	103	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Phosmet	106	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Piperonyl butoxide	100	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Prallethrin	102	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Propiconazole	94.2	0.1	ppm	70-130	05/11/18 10:02	05/15/18 08:43
Propoxur	120	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Pyrethrins	110	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Pyridaben	95.8	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Spinosad	69.6	0.1	ppm	24-91	05/11/18 10:02	05/14/18 21:36
Spiromesifen	104	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36



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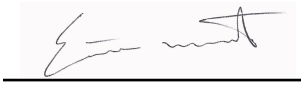
Quality Control

Pesticide Analysis (Continued)

Batch: 1819036 - 203 (Continued)

LCS(1819036-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	104	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Spiroxamine	75.6	0.1	ppm	15-95	05/11/18 10:02	05/14/18 21:36
Tebuconazole	111	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Thiacloprid	110	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Thiamethoxam	108	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36
Trifloxystrobin	105	0.1	ppm	70-130	05/11/18 10:02	05/14/18 21:36



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Solvent Analysis

Batch: 1819046 - 205

Blank(1819046-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Acetonitrile	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Benzene	< LOQ	0.5000	ppm		05/11/18 15:18	05/15/18 11:54
Butanes	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
2-Butanol	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Cumene	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Cyclohexane	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Dichloromethane	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
1,4-Dioxane	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
2-Ethoxyethanol	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Ethyl acetate	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Ethylene glycol	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Ethylene oxide	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Ethyl ether	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Heptane	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Hexanes	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Isopropyl acetate	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Methanol	< LOQ	100.0	ppm		05/11/18 15:18	05/15/18 11:54
Pentanes	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Propane	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
2-Propanol (IPA)	< LOQ	1000	ppm		05/11/18 15:18	05/15/18 11:54
Tetrahydrofuran	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54
Toluene	< LOQ	50.00	ppm		05/11/18 15:18	05/15/18 11:54

LCS(1819046-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	69.1	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Acetonitrile	82.6	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Benzene	62.6	0.5000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
n-Butane	81.4	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Butanes	83.2	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
2-Butanol	72.8	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Cumene	55.4	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Cyclohexane	59.0	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Dichloromethane	74.7	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
1,4-Dimethylbenzene	57.0	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
1,4-Dioxane	62.3	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
2-Ethoxyethanol	65.4	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Ethyl acetate	66.0	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54

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Solvent Analysis (Continued)

Batch: 1819046 - 205 (Continued)

LCS(1819046-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl benzene	56.9	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Ethylene glycol	93.7	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Ethylene oxide	79.2	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Ethyl ether	68.7	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Heptane	75.9	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
n-Hexane	70.3	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Hexanes	67.6	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
iso-Butane	84.9	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Isopropyl acetate	75.6	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
iso-Pentane	78.4	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Methanol	81.0	100.0	ppm	70-130	05/11/18 15:18	05/14/18 16:54
2-Methylpentane	65.0	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
3-Methylpentane	70.3	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
neo-Pentane	73.2	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
n-Pentane	70.1	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Pentanes	73.9	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Propane	90.1	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
2-Propanol (IPA)	76.4	1000	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Tetrahydrofuran	77.7	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54
Toluene	59.8	50.00	ppm	70-130	05/11/18 15:18	05/14/18 16:54

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