



12025 NE Marx St. Portland, OR 97220  
503-253-3511 / [www.greenleaflab.org](http://www.greenleaflab.org)

Green Leaf Lab proudly follows TNI 2009  
Quality Standards

## East Fork Toll Process

*Organa Brands/GNT Oregon*

Date Sampled: 03/03/19 00:00

Date Accepted: 03/03/19

Sample ID: G9C0075-01

### Results at a Glance

Total THC : 4.123 %

Total CBD : 76.47 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Total Terpenes : 0.02866 % PASS

Eric Wendt  
Chief Science Officer - 3/8/2019



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## East Fork Toll Process

Date Sampled: 03/03/19 00:00

Date Accepted: 03/03/19

*Organa Brands/GNT Oregon*

Sample ID: G9C0075-01

Matrix: Extracts and Concentrates

Test RFID: 1A4010300006C35000011051

Source RFID: 1A4010300006C35000011049

## Potency Analysis

Date/Time Extracted: 03/05/19 15:40

Analysis Method/SOP: 215

Date/Time Analyzed: 03/06/19 06:07

Batch Identification: 1910029

Cannabinoids (% weight)	Decarboxylated* %	Cannabinoids Profile
Total THC ((THCA*0.877)+Δ9)	4.123	
Total CBD ((CBDA*0.877)+CBD)	76.47	
THCA	< LOQ	
delta 9-THC	4.123	
delta 8-THC	< LOQ	
THCV	< LOQ	
CBD	76.00	
CBDA	0.5317	
CBDV	0.4820	
CBDVA	< LOQ	
CBN	< LOQ	
CBG	1.855	
CBGA	< LOQ	
CBC	6.135	
CBCA	< LOQ	
CBLA	< LOQ	
Total Cannabinoids	89.31	

<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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## East Fork Toll Process

Date Sampled: 03/03/19 00:00

Date Accepted: 03/03/19

*Organa Brands/GNT Oregon*

Sample ID: G9C0075-01

Matrix: Extracts and Concentrates

Test RFID: 1A4010300006C35000011051

Source RFID: 1A4010300006C35000011049

### Terpene Analysis

Date/Time Extracted: 03/05/19 15:40

Analysis Method/SOP: 204

Date/Time Analyzed: 03/06/19 12:33

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	< LOQ	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	< LOQ
Eucalyptol	< LOQ	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	< LOQ
Linalool	< LOQ	p-Mentha-1,5-diene	< LOQ
beta-Myrcene	< LOQ	alpha-Pinene	< LOQ
beta-Pinene	< LOQ	Pulegone	< LOQ
Sabinene	< LOQ	Sabinene hydrate	< LOQ
gamma-Terpinene	< LOQ	alpha-Terpinene	< LOQ
Terpinolene	< LOQ	B Y-Terpineol	< LOQ
Nerol	< LOQ	A-Terpineol	< LOQ
Borneol	< LOQ	Ocimene isomer II	< LOQ
Ocimene isomer I	< LOQ		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	0.009290	beta-Caryophyllene	0.01333
Caryophyllene Oxide	< LOQ	Guaiol	< LOQ
alpha-Humulene	0.006044	trans-Nerolidol	< LOQ
Valencene	< LOQ	cis-Nerolidol	< LOQ
<b>Total Terpenes</b>	<b>0.02866 %</b>		

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

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**East Fork Toll Process**

Date Sampled: 03/03/19 00:00

Date Accepted: 03/03/19

*Organa Brands/GNT Oregon*

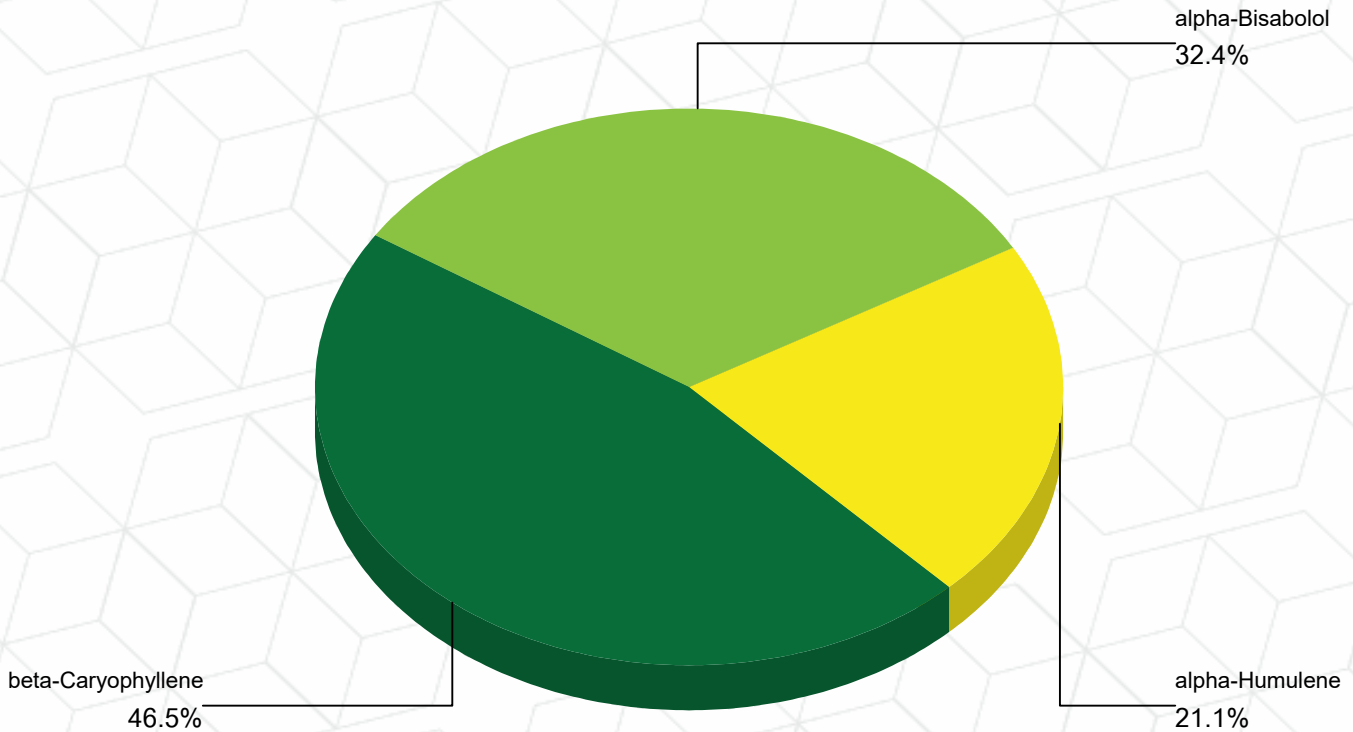
Sample ID: G9C0075-01

Matrix: Extracts and Concentrates

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**Terpene Profile**



**Percentage of Total Terpenes Identified**

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## East Fork Toll Process

Organa Brands/GNT Oregon

Date Sampled: 03/03/19

Date Accepted: 03/03/19

Results Valid Until: 03/02/20

Sample ID: G9C0075-01

Matrix: Extracts and Concentrates

Test RFID: 1A4010300006C35000011051

Source RFID: 1A4010300006C35000011049

### Pesticide Analysis in PPM

Date/Time Extracted: 03/07/19 10:06

Date/Time GC Analyzed: 03/08/19 05:50

Analysis Method/SOP: 202

Date/Time LC Analyzed: 03/08/19 01:47

Batch Identification: 1910048

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.08	Insecticide and anthelmintic
Acephate	< LOQ	0.4	0.01	Organophosphate insecticide
Acequinocyl	< LOQ	2	0.08	Acaricide
Acetamiprid	< LOQ	0.2	0.01	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.01	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.01	QoI fungicide
Bifenazate	< LOQ	0.2	0.01	Insecticide and miticide
Bifenthrin	< LOQ	0.2	0.02	Pyrethroid insecticide and acaricide
Boscalid	< LOQ	0.4	0.01	Carboxamide fungicide
Carbaryl	< LOQ	0.2	0.01	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.01	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.01	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.2	Pyrazole insecticide, acaricide and miticide
Chlorpyrifos	< LOQ	0.2	0.01	Organophosphate insecticide
Clofentezine	< LOQ	0.2	0.01	Ovicidal tetrazine acaricide
Cyfluthrin	< LOQ	1	0.08	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.2	Pyrethroid insecticide
Daminozide	< LOQ	1	0.03	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	1	0.01	Organophosphate insecticide
Diazinon	< LOQ	0.2	0.01	Organophosphate insecticide
Dimethoate	< LOQ	0.2	0.01	Organophosphate insecticide
Ethoprophos	< LOQ	0.2	0.01	Organophosphate insecticide, nematocide
Etofenprox	< LOQ	0.4	0.01	Pyrethroid insecticide
Etoazole	< LOQ	0.2	0.01	Diphenyl oxazoline acaricide
Fenoxycarb	< LOQ	0.2	0.01	Carbamate insecticide
Fenpyroximate	< LOQ	0.4	0.01	Pyrazolium insecticide and acaricide
Fipronil	< LOQ	0.4	0.02	Pyrazole insecticide
Fonicamid	< LOQ	1	0.01	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.01	Phenylpyrrole fungicide
Hexythiazox	< LOQ	1	0.01	Carboxamide acaricide
Imazalil	< LOQ	0.2	0.01	Azole fungicide
Imidacloprid	< LOQ	0.4	0.01	Neonicotinoid insecticide
Kresoxim-methyl	< LOQ	0.4	0.02	Strobilurin fungicide and bactericide
Malathion	< LOQ	0.2	0.01	Organophosphate insecticide and acaricide

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## East Fork Toll Process

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Date Sampled: 03/03/19

Date Accepted: 03/03/19

Results Valid Until: 03/02/20

Sample ID: G9C0075-01

Matrix: Extracts and Concentrates

Test RFID: 1A4010300006C35000011051

Source RFID: 1A4010300006C35000011049

### Pesticide Analysis in PPM

Date/Time Extracted: 03/07/19 10:06

Date/Time GC Analyzed: 03/08/19 05:50

Analysis Method/SOP: 202

Date/Time LC Analyzed: 03/08/19 01:47

Batch Identification: 1910048

Analyte	Result	Action Level	LOQ	Type
Metalaxyl	< LOQ	0.2	0.01	Phenylamide fungicide
Methiocarb	< LOQ	0.2	0.01	Carbamate insecticide
Methomyl	< LOQ	0.4	0.01	Carbamate insecticide
Methyl parathion	< LOQ	0.2	0.01	Organophosphate insecticide
MGK-264	< LOQ	0.2	0.01	Synergist
Myclobutanil	< LOQ	0.2	0.01	Triazole fungicide
Naled	< LOQ	0.5	0.01	Organophosphate insecticide and acaricide
Oxamyl	< LOQ	1	0.01	Organophosphate insecticide, nematocide
Paclobutrazol	< LOQ	0.4	0.01	Triazole fungicide and plant growth regulator
Permethrins	< LOQ	0.2	0.2	Pyrethroid insecticide
Phosmet	< LOQ	0.2	0.01	Organophosphate insecticide and acaricide
Piperonyl butoxide	< LOQ	2	0.5	Synergist
Prallethrin	< LOQ	0.2	0.01	Synthetic pyrethroid insecticide
Propiconazole	< LOQ	0.4	0.2	Triazole fungicide
Propoxur	< LOQ	0.2	0.01	Carbamate insecticide and acaricide
Pyrethrins	< LOQ	1	0.08	Pyrethroid insecticide
Pyridaben	< LOQ	0.2	0.01	Pyridazinone insecticide and acaricide
Spinosad	< LOQ	0.2	0.01	Spinosyn insecticide
Spiromesifen	< LOQ	0.2	0.01	Keto-enol insecticide
Spirotetramat	< LOQ	0.2	0.01	Keto-enol insecticide
Spiroxamine	< LOQ	0.4	0.01	Morpholine fungicide
Tebuconazole	< LOQ	0.4	0.01	Triazole fungicide and plant growth regulator
Thiacloprid	< LOQ	0.2	0.01	Neonicotinoid insecticide and molluscicide
Thiamethoxam	< LOQ	0.2	0.01	Neonicotinoid insecticide
Trifloxystrobin	< LOQ	0.2	0.01	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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Date Sampled: 03/03/19 00:00

Date Accepted: 03/03/19

**Organa Brands/GNT Oregon**

Sample ID: G9C0075-01

Matrix: Extracts and Concentrates

Test RFID: 1A4010300006C35000011051

Source RFID: 1A4010300006C35000011049

### Residual Solvents

Solvent	Results in ppm	LOQ	Action Level	
Acetone	< LOQ	1000	5000	<b>Date/Time Extracted: 03/06/19 10:38</b> <b>Date/Time Analyzed: 03/06/19 21:56</b> <b>Analysis Method/SOP: 205</b> <b>Batch Identification: 1910032</b>
Acetonitrile	< LOQ	50.00	410	
Benzene	< LOQ	0.5000	2	
Butanes	< LOQ	1000	5000 <sup>3</sup>	
2-Butanol	< LOQ	1000	5000	
Cumene	< LOQ	50.00	70	
Cyclohexane	< LOQ	50.00	3880	<b>3 - Total butanes should be calculated as sum of n-butanes (CAS# 106-97-8) and iso-butane (CAS# 75-28-5)</b>
Dichloromethane	< LOQ	50.00	600	
1,4-Dioxane	< LOQ	50.00	380	<b>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)</b>
2-Ethoxyethanol	< LOQ	50.00	160	
Ethyl acetate	< LOQ	1000	5000	
Ethyl benzene	< LOQ	50.00	2170	
Ethylene glycol	< LOQ	50.00	620	<b>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)</b>
Ethylene oxide	< LOQ	50.00	50	
Ethyl ether	< LOQ	1000	5000	
Heptane	< LOQ	1000	5000	<b>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)</b>
Hexanes	< LOQ	50.00	290 <sup>4</sup>	
Isopropyl acetate	< LOQ	1000	5000	
Methanol	< LOQ	100.0	3000	
Pentanes	< LOQ	1000	5000 <sup>5</sup>	
Propane	< LOQ	1000	5000	
2-Propanol (IPA)	< LOQ	1000	5000	
Tetrahydrofuran	< LOQ	50.00	720	
Toluene	< LOQ	50.00	890	
Xylenes	< LOQ	50.00	2170	

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

Eric Wendt  
 Chief Science Officer - 3/8/2019



# Quality Control Potency

**Batch: 1910029 - 215-Concentrates**

Blank(1910029-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
delta 9-THC	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
delta 8-THC	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
THCV	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBD	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBDA	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBDV	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBDVA	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBN	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBG	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBGA	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBC	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBCA	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23
CBLA	< LOQ	0.4100	%		03/05/19 15:40	03/06/19 02:23

Reference(1910029-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	81.6	0.4100	%	80-120	03/05/19 15:40	03/06/19 02:45
delta 9-THC	92.3	0.4100	%	80-120	03/05/19 15:40	03/06/19 02:45
CBD	95.8	0.4100	%	80-120	03/05/19 15:40	03/06/19 02:45
CBDA	94.3	0.4100	%	80-120	03/05/19 15:40	03/06/19 02:45

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# Quality Control Pesticide Analysis

Batch: 1910048 - 202

Blank(1910048-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.08	ppm		03/07/19 10:06	03/07/19 22:42
DDVP (Dichlorvos)	< LOQ	0.01	ppm		03/07/19 10:06	03/08/19 02:54
Acephate	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Acequinocyl	< LOQ	0.08	ppm		03/07/19 10:06	03/07/19 22:42
Acetamiprid	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Aldicarb	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Azoxystrobin	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Bifenazate	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Bifenthrin	< LOQ	0.02	ppm		03/07/19 10:06	03/08/19 02:54
Boscalid	< LOQ	0.01	ppm		03/07/19 10:06	03/08/19 02:54
Carbaryl	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Carbofuran	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Chlorantraniliprole	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Chlorfenapyr	< LOQ	0.2	ppm		03/07/19 10:06	03/08/19 02:54
Chlorpyrifos	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Clofentezine	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Cyfluthrin	< LOQ	0.08	ppm		03/07/19 10:06	03/07/19 22:42
Cypermethrin	< LOQ	0.2	ppm		03/07/19 10:06	03/08/19 02:54
Daminozide	< LOQ	0.03	ppm		03/07/19 10:06	03/07/19 22:42
Diazinon	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Dimethoate	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Ethoprophos	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Etofenprox	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Etoxazole	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Fenoxycarb	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Fenpyroximate	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Fipronil	< LOQ	0.02	ppm		03/07/19 10:06	03/08/19 02:54
Flonicamid	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Fludioxonil	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Hexythiazox	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Imazalil	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Imidacloprid	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Kresoxim-methyl	< LOQ	0.02	ppm		03/07/19 10:06	03/08/19 02:54
Malathion	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Metalaxyl	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Methiocarb	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Methomyl	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Methyl parathion	< LOQ	0.01	ppm		03/07/19 10:06	03/08/19 02:54

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## Quality Control Pesticide Analysis (Continued)

### Batch: 1910048 - 202 (Continued)

Blank(1910048-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.01	ppm		03/07/19 10:06	03/08/19 02:54
Myclobutanil	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Naled	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Oxamyl	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Paclobutrazol	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Permethrins	< LOQ	0.2	ppm		03/07/19 10:06	03/08/19 02:54
Phosmet	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Piperonyl butoxide	< LOQ	0.5	ppm		03/07/19 10:06	03/07/19 22:42
Prallethrin	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Propiconazole	< LOQ	0.2	ppm		03/07/19 10:06	03/08/19 02:54
Propoxur	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Pyrethrins	< LOQ	0.08	ppm		03/07/19 10:06	03/07/19 22:42
Pyridaben	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Spinosad	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Spiromesifen	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Spirotetramat	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Spiroxamine	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Tebuconazole	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Thiacloprid	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Thiamethoxam	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42
Trifloxystrobin	< LOQ	0.01	ppm		03/07/19 10:06	03/07/19 22:42

LCS(1910048-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	76.0	0.08	ppm	70-130	03/07/19 10:06	03/07/19 23:05
DDVP (Dichlorvos)	72.7	0.01	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Acephate	101	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Acequinocyl	15.0	0.08	ppm	5.57-33.8	03/07/19 10:06	03/07/19 23:05
Acetamiprid	101	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Aldicarb	102	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Azoxystrobin	97.2	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Bifenazate	93.0	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Bifenthrin	88.4	0.02	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Boscalid	86.1	0.01	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Carbaryl	100	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Carbofuran	107	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Chlorantraniliprole	75.9	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Chlorfenapyr	86.9	0.2	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Chlorpyrifos	95.5	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05

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# Quality Control

## Pesticide Analysis (Continued)

Batch: 1910048 - 202 (Continued)

LCS(1910048-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	28.6	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Cyfluthrin	96.0	0.08	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Cypermethrin	84.0	0.2	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Daminozide	14.8	0.03	ppm	0-100	03/07/19 10:06	03/07/19 23:05
Diazinon	99.6	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Dimethoate	102	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Ethoprophos	99.3	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Etofenprox	87.7	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Etoxazole	102	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Fenoxycarb	100	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Fenpyroximate	72.2	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Fipronil	108	0.02	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Flonicamid	100	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Fludioxonil	95.0	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Hexythiazox	105	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Imazalil	95.7	0.01	ppm	57.9-96.4	03/07/19 10:06	03/07/19 23:05
Imidacloprid	102	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Kresoxim-methyl	99.6	0.02	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Malathion	94.0	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Metalaxyl	99.8	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Methiocarb	102	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Methomyl	97.8	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Methyl parathion	108	0.01	ppm	70-130	03/07/19 10:06	03/08/19 03:16
MGK-264	96.3	0.01	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Myclobutanil	101	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Naled	55.1	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Oxamyl	101	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Paclobutrazol	98.7	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Permethrins	102	0.2	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Phosmet	89.3	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Piperonyl butoxide	122	0.5	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Prallethrin	91.9	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Propiconazole	94.4	0.2	ppm	70-130	03/07/19 10:06	03/08/19 03:16
Propoxur	104	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Pyrethrins	18.8	0.08	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Pyridaben	94.2	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Spinosad	82.4	0.01	ppm	51-86	03/07/19 10:06	03/07/19 23:05
Spiromesifen	105	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05

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Green Leaf Lab proudly follows TNI 2009  
Quality Standards

**Quality Control**  
**Pesticide Analysis (Continued)**

**Batch: 1910048 - 202 (Continued)**

LCS(1910048-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	78.5	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Spiroxamine	80.2	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Tebuconazole	90.7	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Thiacloprid	101	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Thiamethoxam	102	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05
Trifloxystrobin	101	0.01	ppm	70-130	03/07/19 10:06	03/07/19 23:05

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Quality Standards

## Quality Control Solvent Analysis

Batch: 1910032 - 205

Blank(1910032-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Acetonitrile	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Benzene	< LOQ	0.5000	ppm		03/06/19 10:38	03/07/19 08:33
Butanes	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
2-Butanol	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Cumene	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Cyclohexane	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Dichloromethane	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
1,4-Dioxane	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
2-Ethoxyethanol	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Ethyl acetate	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Ethyl benzene	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Ethylene glycol	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Ethylene oxide	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Ethyl ether	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Heptane	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Hexanes	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Isopropyl acetate	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Methanol	< LOQ	100.0	ppm		03/06/19 10:38	03/07/19 08:33
Pentanes	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Propane	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
2-Propanol (IPA)	< LOQ	1000	ppm		03/06/19 10:38	03/07/19 08:33
Tetrahydrofuran	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Toluene	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33
Xylenes	< LOQ	50.00	ppm		03/06/19 10:38	03/07/19 08:33

LCS(1910032-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	91.5	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Acetonitrile	92.8	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Benzene	75.8	0.5000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
n-Butane	85.0	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Butanes	85.1	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
2-Butanol	83.0	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Cumene	81.4	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Cyclohexane	73.5	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Dichloromethane	87.2	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
1,4-Dioxane	84.2	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
2-Ethoxyethanol	78.5	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11

Eric Wendt  
Chief Science Officer - 3/8/2019



# Quality Control

## Solvent Analysis (Continued)

Batch: 1910032 - 205 (Continued)

LCS(1910032-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	85.7	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Ethyl benzene	87.1	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Ethylene glycol	97.6	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Ethylene oxide	86.0	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Ethyl ether	88.9	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Heptane	83.0	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
n-Hexane	93.7	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Hexanes	92.1	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
iso-Butane	85.2	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Isopropyl acetate	81.0	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
iso-Pentane	87.0	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Methanol	79.9	100.0	ppm	70-130	03/06/19 10:38	03/06/19 14:11
2-Methylpentane	91.6	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
3-Methylpentane	93.8	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
neo-Pentane	85.4	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
n-Pentane	88.1	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Pentanes	86.8	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Propane	83.2	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
2-Propanol (IPA)	89.6	1000	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Tetrahydrofuran	79.7	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Toluene	91.2	50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11
Xylenes		50.00	ppm	70-130	03/06/19 10:38	03/06/19 14:11

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