



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

## Pinkleberry Kush

*Sovereign Distribution*

Sample ID: G7J0204-02

Date Sampled: 10/18/17 00:00

Date Accepted: 10/18/17

Results Valid Until: 10/18/18

### Results at a Glance

Total THC : 15.26 %

Water Activity : 0.430 PASS

Percent Moisture : 3.96 % PASS

Pesticides : PASS

Eric Wendt  
Chief Science Officer - 10/26/2017



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## Pinkleberry Kush

### Sovereign Distribution

Sample ID: G7J0204-02

Matrix: Useable Marijuana

Date Sampled: 10/18/17 00:00

Date Accepted: 10/18/17

Results Valid Until: 10/18/18

Source RFID: 1A40103000071B0000002216

Test RFID: 1A40103000071B0000002237

## Potency Analysis

Date/Time Extracted: 10/24/17 09:59

Analysis Method/SOP: 215

Date/Time Analyzed: 10/24/17 22:29

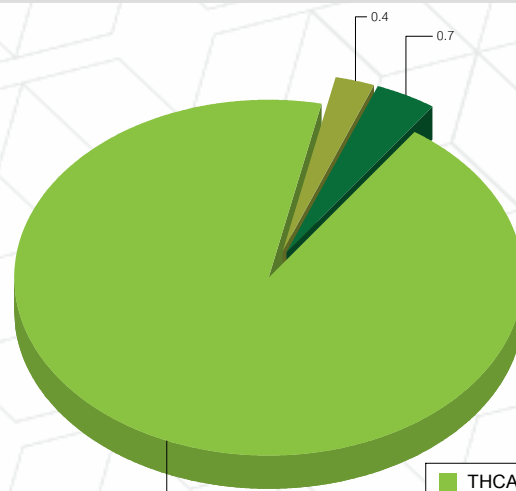
Batch Identification: 1743012

### Cannabinoids (% weight)

### Moisture Adjusted

### Cannabinoids Profile

Total THC ((THCA*0.877)+Δ9)		15.26
Total CBD ((CBDA*0.877)+CBD)		< LOQ
THCA	16.23	16.90
delta 9-THC	0.4153	0.4324
delta 8-THC	< LOQ	< LOQ
THCV	< LOQ	< LOQ
CBGA	0.6761	0.7040
CBDA	< LOQ	< LOQ
CBD	< LOQ	< LOQ
CBDV	< LOQ	< LOQ
CBN	< LOQ	< LOQ
CBG	< LOQ	< LOQ
CBC	< LOQ	< LOQ
Total Cannabinoids	17.32	18.04



THCA	16.9
delta 9-THC	0.4
CBGA	0.7
Total:	18.0

3.96% Moisture

## Water Activity

Date/Time Extracted: 10/24/17 18:18

Analysis Method/SOP: 102

Date/Time Analyzed: 10/24/17 18:18

Water Activity: 0.430 at 24°C

## Moisture

Date/Time Extracted: 10/25/17 00:00

Analysis Method/SOP: 103

Date/Time Analyzed: 10/25/17 00:00

Moisture: 3.96 %

<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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### Sovereign Distribution

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Matrix: Useable Marijuana

Date Sampled: 10/18/17 00:00

Date Accepted: 10/18/17

Results Valid Until: 10/18/18

Test RFID: 1A40103000071B0000002237

Source RFID: 1A40103000071B0000002216

## Terpene Analysis

Date/Time Extracted: 10/24/17 09:59

Analysis Method/SOP: 204

Date/Time Analyzed: 10/24/17 19:13

Monoterpenes	Results in %	Monoterpenes	Results in %
Camphene	< LOQ	Camphor	< LOQ
3-Carene	0.02489	alpha-Cedrene	< LOQ
Cedrol	< LOQ	Endo-fenchyl alcohol	0.02023
Eucalyptol	< LOQ	Fenchone	< LOQ
Geraniol	< LOQ	Geranyl acetate	< LOQ
Hexahydrothymol	< LOQ	Isoborneol	< LOQ
Isopulegol	< LOQ	Limonene	0.2784
Linalool	0.07620	p-Mentha-1,5-diene	0.04226
beta-Myrcene	1.112	Ocimene	0.2257
alpha-Pinene	0.2508	beta-Pinene	0.1068
Pulegone	< LOQ	Sabinene	< LOQ
Sabinene hydrate	< LOQ	gamma-Terpinene	0.01532
alpha-Terpinene	0.02971	Terpineol	0.04116
Terpinolene	0.7701	Nerol	< LOQ
Borneol	< LOQ		
Sesquiterpenes	Results in %	Sesquiterpenes	Results in %
alpha-Bisabolol	0.06410	beta-Caryophyllene	0.2152
Caryophyllene Oxide	< LOQ	Guaiol	< LOQ
alpha-Humulene	0.07454	Nerolidol	0.04357
Valencene	< LOQ		
<b>Total Terpenes</b>	<b>3.391 %</b>		

### 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 cannabinoids 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 rearrangement 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.

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

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 Chief Science Officer - 10/26/2017



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## Pinkleberry Kush

### Sovereign Distribution

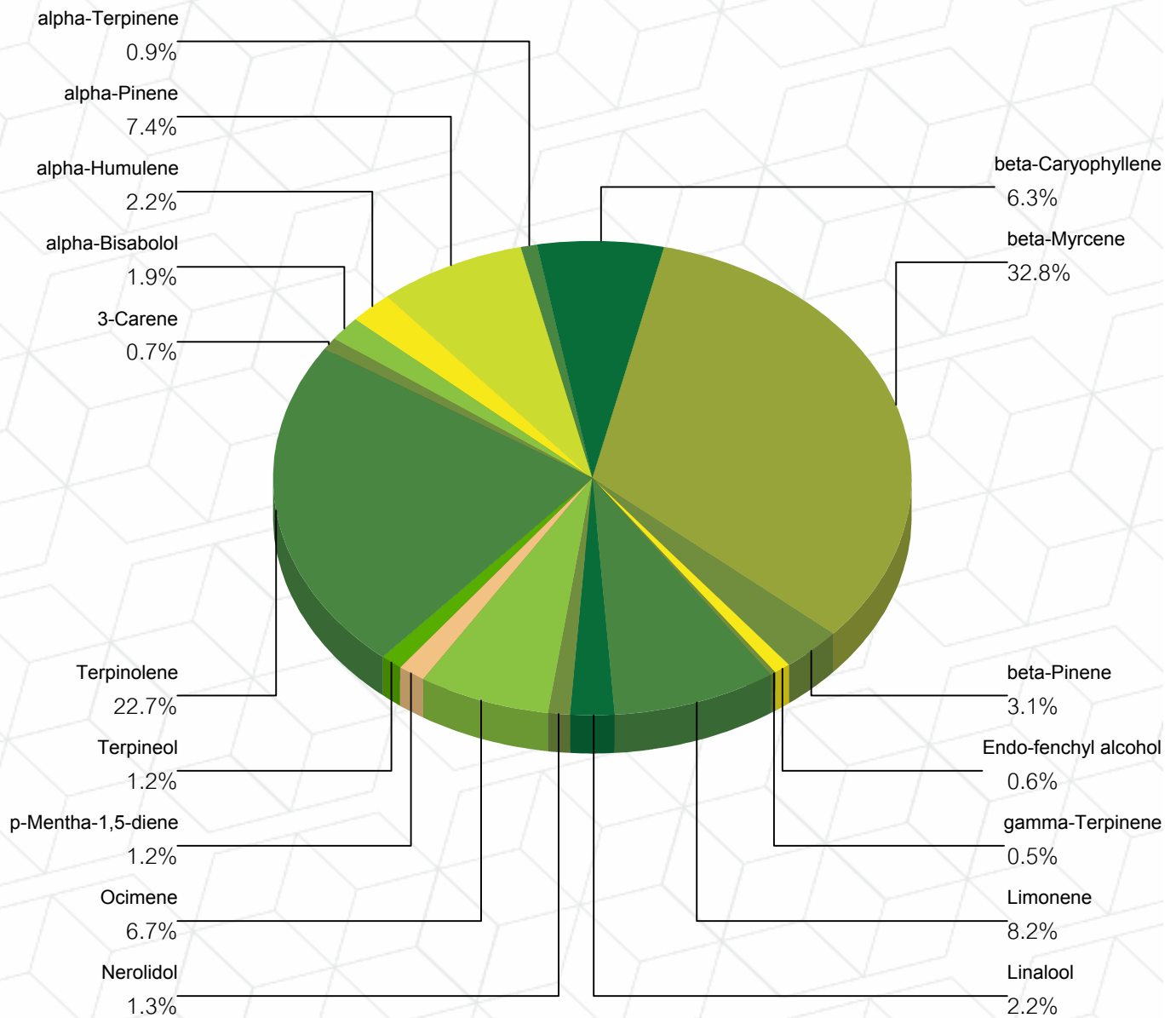
Sample ID: G7J0204-02

Matrix: Useable Marijuana

Date Sampled: 10/18/17 00:00  
Date Accepted: 10/18/17  
Results Valid Until: 10/18/18  
Test RFID: 1A40103000071B0000002237

Source RFID: 1A40103000071B0000002216

## Terpene Profile



Percentage of Total Terpenes Identified

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## Pinkleberry Kush

Date Sampled: 10/18/17

Date Accepted: 10/18/17

Results Valid Until: 10/18/18

### Sovereign Distribution

Sample ID: G7J0204-02

Matrix: Useable Marijuana

Test RFID: 1A40103000071B0000002237

Source RFID: 1A40103000071B0000002216

### Pesticide Analysis in PPM

Date/Time Extracted: 10/24/17 10:07

Date/Time GC Analyzed: 10/25/17 13:02

Analysis Method/SOP: 203

Date/Time LC Analyzed: 10/24/17 23:59

Batch Identification: 1743014

Analyte	Result	Action Level	LOQ	Type
Abamectin	< LOQ	0.5	0.05	Insecticide and anthelmintic
Acephate	< LOQ	0.4	0.05	Organophosphate insecticide
Acequinocyl	< LOQ	2	0.05	Acaricide
Acetamiprid	< LOQ	0.2	0.05	Neonicotinoid insecticide
Aldicarb	< LOQ	0.4	0.05	Carbamate insecticide
Azoxystrobin	< LOQ	0.2	0.05	QoI fungicide
Bifenazate	< LOQ	0.2	0.05	Insecticide and miticide
Bifenthrin	< LOQ	0.2	0.05	Pyrethroid insecticide and acaricide
Boscalid	< LOQ	0.4	0.05	Carboxamide fungicide
Carbaryl	< LOQ	0.2	0.05	Carbamate insecticide
Carbofuran	< LOQ	0.2	0.05	Carbamate insecticide
Chlorantraniliprole	< LOQ	0.2	0.05	Anthranilic diamide insecticide
Chlorfenapyr	< LOQ	1	0.05	Pyrazole insecticide, acaricide and miticide
Chlorpyrifos	< LOQ	0.2	0.05	Organophosphate insecticide
Clofentezine	< LOQ	0.2	0.05	Ovicidal tetrazine acaricide
Cyfluthrin	< LOQ	1	0.05	Pyrethroid insecticide
Cypermethrin	< LOQ	1	0.05	Pyrethroid insecticide
Daminozide	< LOQ	1	0.05	Plant growth regulator
DDVP (Dichlorvos)	< LOQ	1	0.05	Organophosphate insecticide
Diazinon	< LOQ	0.2	0.05	Organophosphate insecticide
Dimethoate	< LOQ	0.2	0.05	Organophosphate insecticide
Ethoprophos	< LOQ	0.2	0.05	Organophosphate insecticide, nematocide
Etofenprox	< LOQ	0.4	0.05	Pyrethroid insecticide
Etoxazole	< LOQ	0.2	0.05	Diphenyl oxazoline acaricide
Fenoxycarb	< LOQ	0.2	0.05	Carbamate insecticide
Fenpyroximate	< LOQ	0.4	0.05	Pyrazolium insecticide and acaricide
Fipronil	< LOQ	0.4	0.05	Pyrazole insecticide
Flonicamid	< LOQ	1	0.05	Pyridinecarboxamide insecticide
Fludioxonil	< LOQ	0.4	0.05	Phenylpyrrole fungicide
Hexythiazox	< LOQ	1	0.05	Carboxamide acaricide
Imazalil	< LOQ	0.2	0.05	Azole fungicide
Imidacloprid	< LOQ	0.4	0.05	Neonicotinoid insecticide
Kresoxim-methyl	< LOQ	0.4	0.05	Strobilurin fungicide and bactericide
Malathion	< LOQ	0.2	0.05	Organophosphate insecticide and acaricide
Metalaxyl	< LOQ	0.2	0.05	Phenylamide fungicide

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## Pinkleberry Kush

Date Sampled: 10/18/17

Date Accepted: 10/18/17

Results Valid Until: 10/18/18

### Sovereign Distribution

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Source RFID: 1A40103000071B0000002216

### Pesticide Analysis in PPM

Date/Time Extracted: 10/24/17 10:07

Date/Time GC Analyzed: 10/25/17 13:02

Analysis Method/SOP: 203

Date/Time LC Analyzed: 10/24/17 23:59

Batch Identification: 1743014

Analyte	Result	Action Level	LOQ	Type
Methiocarb	< LOQ	0.2	0.05	Carbamate insecticide
Methomyl	< LOQ	0.4	0.05	Carbamate insecticide
Methyl parathion	< LOQ	0.2	0.05	Organophosphate insecticide
MGK-264	< LOQ	0.2	0.05	Synergist
Myclobutanil	< LOQ	0.2	0.05	Triazole fungicide
Naled	< LOQ	0.5	0.05	Organophosphate insecticide and acaricide
Oxamyl	< LOQ	1	0.05	Organophosphate insecticide, nematocide
Paclobutrazol	< LOQ	0.4	0.05	Triazole fungicide and plant growth regulator
Permethrins	< LOQ	0.2	0.05	Pyrethroid insecticide
Phosmet	< LOQ	0.2	0.05	Organophosphate insecticide and acaricide
Piperonyl butoxide	< LOQ	2	0.05	Synergist
Prallethrin	< LOQ	0.2	0.05	Synthetic pyrethroid insecticide
Propiconazole	< LOQ	0.4	0.05	Triazole fungicide
Propoxur	< LOQ	0.2	0.05	Carbamate insecticide and acaricide
Pyrethrins	< LOQ	1	0.05	Pyrethroid insecticide
Pyridaben	< LOQ	0.2	0.05	Pyridazinone insecticide and acaricide
Spinosad	< LOQ	0.2	0.05	Spinosyn insecticide
Spiromesifen	< LOQ	0.2	0.05	Keto-enol insecticide
Spirotetramat	< LOQ	0.2	0.05	Keto-enol insecticide
Spiroxamine	< LOQ	0.4	0.05	Morpholine fungicide
Tebuconazole	< LOQ	0.4	0.05	Triazole fungicide and plant growth regulator
Thiacloprid	< LOQ	0.2	0.05	Neonicotinoid insectide and molluscicide
Thiamethoxam	< LOQ	0.2	0.05	Neonicotinoid insectide
Trifloxystrobin	< LOQ	0.2	0.05	Strobilurin fungicide

&lt;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: 1743012 - 215-Useable

Blank(1743012-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
delta 9-THC	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
delta 8-THC	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
CBGA	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
THCV	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
CBDA	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
CBD	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
CBDV	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
CBN	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
CBG	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03
CBC	< LOQ	0.2140	%		10/24/17 09:59	10/24/17 19:03

LCS(1743012-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	96.6	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:14
delta 9-THC	99.0	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:14
CBDA	96.6	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:14
CBD	98.6	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:14

LCS(1743012-BS2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	98.8	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:26
delta 9-THC	102	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:26
CBDA	99.2	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:26
CBD	102	0.0054	%	80-120	10/24/17 09:59	10/24/17 19:26

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Chief Science Officer - 10/26/2017



# Quality Control Pesticide Analysis

Batch: 1743014 - 203

Blank(1743014-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
DDVP (Dichlorvos)	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Acephate	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Acequinocyl	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Acetamiprid	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Aldicarb	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Azoxystrobin	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Bifenazate	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Bifenthrin	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Boscalid	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Carbaryl	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Carbofuran	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Chlorantraniliprole	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Chlorfenapyr	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Chlorpyrifos	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Clofentezine	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Cyfluthrin	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Cypermethrin	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Daminozide	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Diazinon	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Dimethoate	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Ethoprophos	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Etofenprox	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Etoxazole	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Fenoxycarb	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Fenpyroximate	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Fipronil	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Fonicamid	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Fludioxonil	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Hexythiazox	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Imazalil	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Imidacloprid	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Kresoxim-methyl	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Malathion	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Metalaxyl	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Methiocarb	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Methomyl	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Methyl parathion	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14

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Chief Science Officer - 10/26/2017





# Quality Control

## Pesticide Analysis (Continued)

Batch: 1743014 - 203 (Continued)

Blank(1743014-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Myclobutanil	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Naled	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Oxamyl	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Paclobutrazol	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Permethrins	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Phosmet	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Piperonyl butoxide	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Prallethrin	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Propiconazole	< LOQ	0.05	ppm		10/24/17 10:07	10/25/17 11:14
Propoxur	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Pyrethrins	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Pyridaben	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Spinosad	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Spiromesifen	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Spirotetramat	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Spiroxamine	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Tebuconazole	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Thiacloprid	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Thiamethoxam	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51
Trifloxystrobin	< LOQ	0.05	ppm		10/24/17 10:07	10/24/17 22:51

LCS(1743014-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	66.0	0.05	ppm	7-141	10/24/17 10:07	10/24/17 23:05
DDVP (Dichlorvos)	74.4	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Acephate	84.8	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Acequinocyl	65.8	0.05	ppm	0-111	10/24/17 10:07	10/24/17 23:05
Acetamiprid	88.8	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Aldicarb	95.7	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Azoxystrobin	101	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Bifenazate	89.8	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Bifenthrin	74.4	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Boscalid	84.9	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Carbaryl	86.4	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Carbofuran	96.7	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Chlorantraniliprole	78.0	0.05	ppm	23-110	10/24/17 10:07	10/24/17 23:05
Chlorfenapyr	98.1	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Chlorpyrifos	92.0	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36

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Chief Science Officer - 10/26/2017



# Quality Control

## Pesticide Analysis (Continued)

Batch: 1743014 - 203 (Continued)

LCS(1743014-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	82.3	0.05	ppm	35-118	10/24/17 10:07	10/24/17 23:05
Cyfluthrin	77.5	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Cypermethrin	78.5	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Daminozide	7.35	0.05	ppm	0-100	10/24/17 10:07	10/24/17 23:05
Diazinon	99.2	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Dimethoate	98.3	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Ethoprophos	98.7	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Etofenprox	78.1	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Etoxazole	85.3	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Fenoxycarb	93.8	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Fenpyroximate	80.3	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Fipronil	97.7	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Fonicamid	98.0	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Fludioxonil	85.4	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Hexythiazox	84.8	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Imazalil	59.8	0.05	ppm	31-103	10/24/17 10:07	10/24/17 23:05
Imidacloprid	90.7	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Kresoxim-methyl	90.8	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Malathion	92.7	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Metalaxyl	93.7	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Methiocarb	101	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Methomyl	97.8	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Methyl parathion	91.0	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
MGK-264	84.0	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Myclobutanil	88.0	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Naled	73.5	0.05	ppm	0-103	10/24/17 10:07	10/25/17 11:36
Oxamyl	97.9	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Paclobutrazol	91.9	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Permethrins	79.5	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Phosmet	101	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Piperonyl butoxide	89.6	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Prallethrin	91.5	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Propiconazole	78.4	0.05	ppm	70-130	10/24/17 10:07	10/25/17 11:36
Propoxur	96.6	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Pyrethrins	75.4	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Pyridaben	83.6	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Spinosad	56.0	0.05	ppm	24-91	10/24/17 10:07	10/24/17 23:05
Spiromesifen	95.1	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05

Eric Wendt  
Chief Science Officer - 10/26/2017



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Green Leaf Lab proudly follows TNI 2009  
Quality Standards

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

**Batch: 1743014 - 203 (Continued)**

LCS(1743014-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	87.1	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Spiroxamine	54.8	0.05	ppm	15-95	10/24/17 10:07	10/24/17 23:05
Tebuconazole	85.7	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Thiacloprid	97.1	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Thiamethoxam	95.3	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05
Trifloxystrobin	103	0.05	ppm	70-130	10/24/17 10:07	10/24/17 23:05

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