

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

 Green Leaf Lab proudly follows TNI 2009  
 Quality Standards

## Forum Girl Scout Cookies

Date Sampled: 04/05/17 00:00

Date Accepted: 04/05/17

Results Valid Until: 04/05/18

Terra Mater Farms

Sample ID: G7D0045-06

Matrix: Useable Marijuana

Metrc ID: 1A4010300000068000000250

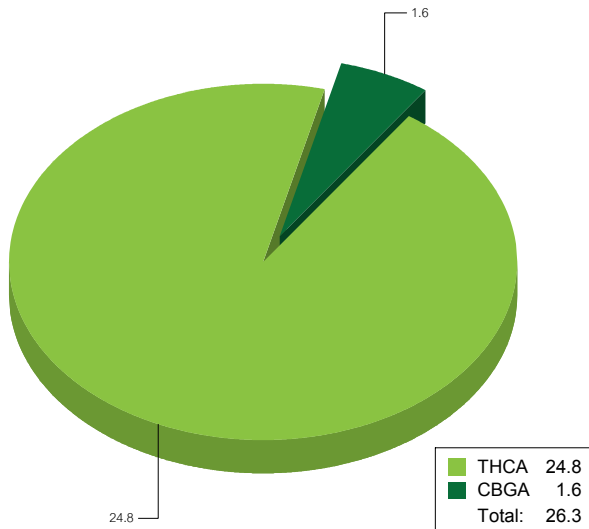
### Potency Analysis

Date/Time Extracted: 04/10/17 10:08

Analysis Method/SOP: 215

Date/Time Analyzed: 04/11/17 09:34

Batch Identification: 1715002

Cannabinoids (% weight)	Moisture Adjusted	Cannabinoids Profile
Total THC ((THCA*0.877)+Δ9)	22.01	
Total CBD ((CBDA*0.877)+CBD)	< LOQ	
THCA	23.98	
delta 9-THC	< LOQ	
delta 8-THC	< LOQ	
THCV	< LOQ	
CBGA	1.502	
CBDA	< LOQ	
CBD	< LOQ	
CBDV	< LOQ	
CBN	< LOQ	
CBG	< LOQ	
CBC	< LOQ	
Total Cannabinoids	23.98	
3.24% Moisture		

### Water Activity

Date/Time Extracted: 04/10/17 17:36

Analysis Method/SOP: 102

Date/Time Analyzed: 04/10/17 17:36

Water Activity: 0.463 at 24°C

### Moisture

Date/Time Extracted: 04/10/17 00:00

Analysis Method/SOP: 103


Date/Time Analyzed: 04/10/17 00:00

Moisture: 3.24 %

&lt;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.



 Eric Wendt  
 Chief Science Officer - 4/12/2017

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Matrix: Useable Marijuana

Metrc ID: 1A4010300000068000000250

### Pesticide Analysis in PPM

Date/Time Extracted: 04/10/17 10:13

Date/Time GC Analyzed: 04/11/17 01:49

Analysis Method/SOP: 203

Date/Time LC Analyzed: 04/11/17 21:57

Batch Identification: 1715005

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	0.1	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 insecticide
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
Methiocarb	< LOQ	0.2	0.1	Carbamate insecticide



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Date/Time Extracted: 04/10/17 10:13

Date/Time GC Analyzed: 04/11/17 01:49

Analysis Method/SOP: 203

Date/Time LC Analyzed: 04/11/17 21:57

Batch Identification: 1715005

Analyte	Result	Action Level	LOQ	Type
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
Paclbutrazol	< 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 insecticide and molluscicide
Thiamethoxam	< LOQ	0.2	0.1	Neonicotinoid insecticide
Trifloxystrobin	< LOQ	0.2	0.1	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.



 Eric Wendt  
 Chief Science Officer - 4/12/2017

## Quality Control Potency

**Batch: 1715002 - 215-Useable**

<b>Blank(1715002-BLK1)</b>						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
delta 9-THC	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
delta 8-THC	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
CBGA	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
THCV	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
CBDA	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
CBD	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
CBDV	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
CBN	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
CBG	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48
CBC	< LOQ	0.3340	%		04/10/17 10:08	04/11/17 08:48

<b>LCS(1715002-BS1)</b>						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	112	0.0084	%	80-120	04/10/17 10:08	04/11/17 08:59
delta 9-THC	115	0.0084	%	80-120	04/10/17 10:08	04/11/17 08:59
CBDA	115	0.0084	%	80-120	04/10/17 10:08	04/11/17 08:59
CBD	114	0.0084	%	80-120	04/10/17 10:08	04/11/17 08:59

<b>LCS(1715002-BS2)</b>						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	110	0.0084	%	80-120	04/10/17 10:08	04/11/17 09:11
delta 9-THC	116	0.0084	%	80-120	04/10/17 10:08	04/11/17 09:11
CBDA	115	0.0084	%	80-120	04/10/17 10:08	04/11/17 09:11
CBD	113	0.0084	%	80-120	04/10/17 10:08	04/11/17 09:11



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# Quality Control

## Pesticide Analysis

**Batch: 1715005 - 203**

Blank(1715005-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
DDVP (Dichlorvos)	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Acephate	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Acequinocyl	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Acetamiprid	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Aldicarb	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Azoxystrobin	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Bifenazate	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Bifenthrin	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Boscalid	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Carbaryl	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Carbofuran	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Chlorantraniliprole	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Chlorfenapyr	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Chlorpyrifos	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Clofentezine	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Cyfluthrin	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Cypermethrin	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Daminozide	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Diazinon	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Dimethoate	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Ethoprophos	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Etofenprox	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Etoxazole	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Fenoxycarb	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Fenpyroximate	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Fipronil	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Flonicamid	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Fludioxonil	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Hexythiazox	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Imazalil	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Imidacloprid	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Kresoxim-methyl	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Malathion	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Metalaxyl	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Methiocarb	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Methomyl	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Methyl parathion	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59



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 Chief Science Officer - 4/12/2017

## Quality Control

### Pesticide Analysis (Continued)

**Batch: 1715005 - 203 (Continued)**

<b>Blank(1715005-BLK1)</b>						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Myclobutanil	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Naled	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Oxamyl	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Paclobutrazol	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Permethrins	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Phosmet	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Piperonyl butoxide	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Prallethrin	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Propiconazole	< LOQ	0.1	ppm		04/10/17 10:13	04/10/17 22:59
Propoxur	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Pyrethrins	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Pyridaben	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Spinosad	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Spiromesifen	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Spirotetramat	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Spiroxamine	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Tebuconazole	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Thiacloprid	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Thiamethoxam	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04
Trifloxystrobin	< LOQ	0.1	ppm		04/10/17 10:13	04/11/17 20:04

<b>LCS(1715005-BS1)</b>						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	99.9	0.1	ppm	7-141	04/10/17 10:13	04/11/17 20:17
DDVP (Dichlorvos)	89.2	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Acephate	81.5	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Acequinocyl	66.2	0.1	ppm	0-111	04/10/17 10:13	04/11/17 20:17
Acetamiprid	95.8	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Aldicarb	89.8	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Azoxystrobin	93.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Bifenazate	102	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Bifenthrin	104	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Boscalid	87.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Carbaryl	105	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Carbofuran	97.7	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Chlorantraniliprole	99.0	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Chlorfenapyr	108	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Chlorpyrifos	100	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18



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## Quality Control

### Pesticide Analysis (Continued)

**Batch: 1715005 - 203 (Continued)**

LCS(1715005-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	77.2	0.1	ppm	35-118	04/10/17 10:13	04/11/17 20:17
Cyfluthrin	98.3	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Cypermethrin	94.4	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Daminozide		0.1	ppm	0-100	04/10/17 10:13	04/11/17 20:17
Diazinon	97.3	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Dimethoate	99.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Ethoprophos	90.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Etofenprox	90.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Etoxazole	87.6	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Fenoxycarb	96.2	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Fenpyroximate	81.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Fipronil	121	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Flonicamid	98.5	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Fludioxonil	113	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Hexythiazox	90.8	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Imazalil	56.7	0.1	ppm	31-103	04/10/17 10:13	04/11/17 20:17
Imidacloprid	100	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Kresoxim-methyl	111	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Malathion	99.2	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Metalaxyl	94.7	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Methiocarb	97.6	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Methomyl	101	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Methyl parathion	103	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
MGK-264	98.1	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Myclobutanil	95.7	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Naled	75.9	0.1	ppm	0-103	04/10/17 10:13	04/10/17 23:18
Oxamyl	95.2	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Paclobutrazol	94.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Permethrins	84.4	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Phosmet	98.5	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Piperonyl butoxide	91.4	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Prallethrin	100	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Propiconazole	96.4	0.1	ppm	70-130	04/10/17 10:13	04/10/17 23:18
Propoxur	103	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Pyrethrins	59.1	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Pyridaben	84.8	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Spinosad	56.2	0.1	ppm	24-91	04/10/17 10:13	04/11/17 20:17
Spiromesifen	93.7	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17



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 Chief Science Officer - 4/12/2017



# Official Cannalysis Report

License#: 10029074C70

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Quality Standards

## Quality Control Pesticide Analysis (Continued)

**Batch: 1715005 - 203 (Continued)**

LCS(1715005-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	106	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Spiroxamine	55.4	0.1	ppm	15-95	04/10/17 10:13	04/11/17 20:17
Tebuconazole	89.7	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Thiacloprid	100	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Thiamethoxam	98.3	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17
Trifloxystrobin	96.3	0.1	ppm	70-130	04/10/17 10:13	04/11/17 20:17

Eric Wendt  
Chief Science Officer - 4/12/2017