

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

 Green Leaf Lab proudly follows TNI 2009
 Quality Standards

Allen Wrench

Date Sampled: 02/07/17 00:00

Terra Mater Farms

Date Accepted: 02/07/17

Results Valid Until: 02/07/18

Sample ID: G7B0044-06

Matrix: Useable Marijuana

Metrc ID: 1A4010300000068000000196

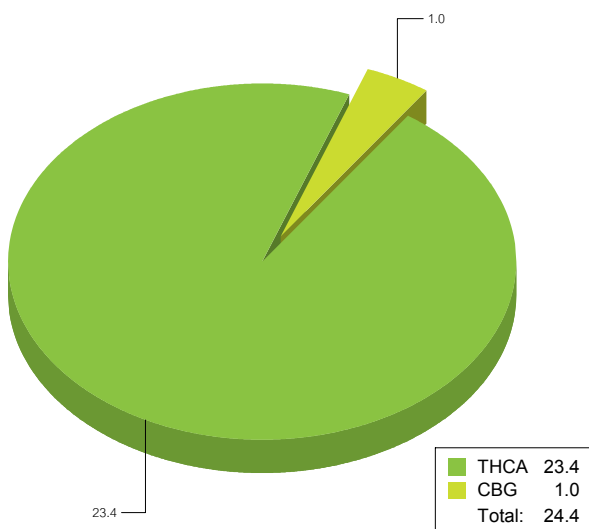
Potency Analysis

Date/Time Extracted: 02/13/17 10:06

Analysis Method/SOP: 215

Date/Time Analyzed: 02/14/17 02:47

Batch Identification: 1707001

Cannabinoids (% weight)	Moisture Adjusted	Cannabinoids Profile
Total THC ((THCA*0.877)+Δ9)	20.82	 <p>23.4</p> <p>1.0</p> <ul style="list-style-type: none"> THCA 23.4 CBG 1.0 Total: 24.4
Total CBD ((CBDA*0.877)+CBD)	< LOQ	
THCA	21.46	
delta 9-THC	< LOQ	
delta 8-THC	< LOQ	
THCV	< LOQ	
CBGA	< LOQ	
CBDA	< LOQ	
CBD	< LOQ	
CBDV	< LOQ	
CBN	< LOQ	
CBG	0.9558	
CBC	< LOQ	
Total Cannabinoids	22.71	
8.16% Moisture		

Water Activity

Date/Time Extracted: 02/10/17 17:12

Analysis Method/SOP: 102

Date/Time Analyzed: 02/10/17 17:12

Water Activity: 0.620 at 24°C

Moisture

Date/Time Extracted: 02/13/17 00:00

Analysis Method/SOP: 103

Date/Time Analyzed: 02/13/17 00:00

Moisture: 8.16 %

<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 - 2/18/2017



Official Cannalysis Report

License#: 10029074C70

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Quality Control Potency

Batch: 1707001 - 215-Useable

Blank(1707001-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
delta 9-THC	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
delta 8-THC	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
CBGA	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
THCV	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
CBDA	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
CBD	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
CBDV	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
CBN	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
CBG	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39
CBC	< LOQ	0.6680	%		02/13/17 10:06	02/14/17 01:39

LCS(1707001-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	106	0.0167	%	80-120	02/13/17 10:06	02/14/17 01:50
delta 9-THC	103	0.0167	%	80-120	02/13/17 10:06	02/14/17 01:50
CBDA	103	0.0167	%	80-120	02/13/17 10:06	02/14/17 01:50
CBD	103	0.0167	%	80-120	02/13/17 10:06	02/14/17 01:50

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Quality Control

Pesticide Analysis

Batch: 1707038 - 203

Blank(1707038-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
DDVP (Dichlorvos)	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Acephate	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Acequinocyl	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Acetamiprid	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Aldicarb	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Azoxystrobin	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Bifenazate	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Bifenthrin	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Boscalid	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Carbaryl	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Carbofuran	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Chlorantraniliprole	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Chlorfenapyr	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Chlorpyrifos	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Clofentezine	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Cyfluthrin	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Cypermethrin	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Daminozide	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Diazinon	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Dimethoate	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Ethoprophos	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Etofenprox	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Etoxazole	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Fenoxycarb	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Fenpyroximate	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Fipronil	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Flonicamid	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Fludioxonil	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Hexythiazox	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Imazalil	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Imidacloprid	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Kresoxim-methyl	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Malathion	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Metalaxyl	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Methiocarb	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Methomyl	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Methyl parathion	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29



 Eric Wendt
 Chief Science Officer - 2/18/2017

Quality Control

Pesticide Analysis (Continued)

Batch: 1707038 - 203 (Continued)

Blank(1707038-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
MGK-264	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Myclobutanil	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Naled	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Oxamyl	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Paclobutrazol	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Permethrins	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Phosmet	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Piperonyl butoxide	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Prallethrin	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Propiconazole	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 04:29
Propoxur	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Pyrethrins	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Pyridaben	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Spinosad	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Spiromesifen	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Spirotetramat	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Spiroxamine	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Tebuconazole	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Thiacloprid	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Thiamethoxam	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23
Trifloxystrobin	< LOQ	0.1	ppm		02/17/17 10:17	02/18/17 03:23

LCS(1707038-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	45.9	0.1	ppm	7-141	02/17/17 10:17	02/18/17 03:35
DDVP (Dichlorvos)	73.3	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Acephate	91.1	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Acequinocyl	58.6	0.1	ppm	0-111	02/17/17 10:17	02/18/17 03:35
Acetamiprid	98.6	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Aldicarb	102	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Azoxystrobin	95.3	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Bifenazate	113	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Bifenthrin	70.0	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Boscalid	88.8	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Carbaryl	94.1	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Carbofuran	94.7	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Chlorantraniliprole	79.9	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Chlorfenapyr	86.6	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Chlorpyrifos	103	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46



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Quality Control

Pesticide Analysis (Continued)

Batch: 1707038 - 203 (Continued)

LCS(1707038-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Clofentezine	81.3	0.1	ppm	35-118	02/17/17 10:17	02/18/17 03:35
Cyfluthrin	83.0	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Cypermethrin	84.1	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Daminozide		0.1	ppm	0-100	02/17/17 10:17	02/18/17 03:35
Diazinon	91.3	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Dimethoate	102	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Ethoprophos	96.0	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Etofenprox	83.4	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Etoxazole	84.2	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Fenoxycarb	98.6	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Fenpyroximate	77.4	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Fipronil	98.1	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Flonicamid	98.1	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Fludioxonil	74.8	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Hexythiazox	98.3	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Imazalil	62.4	0.1	ppm	31-103	02/17/17 10:17	02/18/17 03:35
Imidacloprid	98.3	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Kresoxim-methyl	81.4	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Malathion	98.5	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Metalaxyl	96.4	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Methiocarb	108	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Methomyl	93.0	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Methyl parathion	105	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
MGK-264	94.0	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Myclobutanil	96.3	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Naled	67.1	0.1	ppm	0-103	02/17/17 10:17	02/18/17 04:46
Oxamyl	103	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Paclobutrazol	94.8	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Permethrins	109	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Phosmet	99.4	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Piperonyl butoxide	106	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Prallethrin	99.8	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Propiconazole	65.8	0.1	ppm	70-130	02/17/17 10:17	02/18/17 04:46
Propoxur	98.2	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Pyrethrins	89.4	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Pyridaben	89.0	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Spinosad	47.9	0.1	ppm	24-91	02/17/17 10:17	02/18/17 03:35
Spiromesifen	97.9	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35



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Quality Control Pesticide Analysis (Continued)

Batch: 1707038 - 203 (Continued)

LCS(1707038-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spirotetramat	99.7	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Spiroxamine	55.9	0.1	ppm	15-95	02/17/17 10:17	02/18/17 03:35
Tebuconazole	77.6	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Thiacloprid	103	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Thiamethoxam	99.0	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35
Trifloxystrobin	98.9	0.1	ppm	70-130	02/17/17 10:17	02/18/17 03:35

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