



Certificate of Analysis

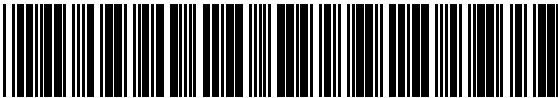
Report Date: Mar 11 2016 6:46PM

Expiration Date: 6/8/2016 16:10

Customer: OM Extracts
 175 Lomas Rd, Jacksonville, OR 97530

Comments:

Sample Name: Grapefruit B#1913-022615-1
Sample Type: ~~Citrus~~ (Hydrocarbon)
Sample Num: PD160308-031
Sample Date: Mar 8 2016 4:11PM
Weight Received (g): 1.5
Amount Paid:
Received By: TEM



PD160308-031

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
Mold and Mildew						
Mold and Mildew	3M Petrifilm	Pass			CG	Mar 11, 2016
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	CG	Mar 11, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	CG	Mar 11, 2016
Pesticide Analysis						
Pesticide Analysis	LC/QQQ	Pass			CG	Mar 11, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Acephate	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016

*ND - Measured value below LOQ

In compliance with Oregon Administrative Rules 333-007-0300 and 333-008-9000. MRX Labs operates under a TNI 2009 compliant quality system. All QC samples met requirements outlined in the SOPs. QC Data available upon request. These results relate only to the sample included in this report. Test report may not be reproduced except in full, without the written approval of MRX Labs LLC, 14775 SE 74th Ave, Tigard, OR, (503) 954-3992.

Customer: OM Extracts

175 Lomas Rd, Jacksonville, OR 97530

Comments:

Boscalid	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Carbaryl	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Chlorfenapyr	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Chlorpyrifos	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Cypermethrin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Ethoprophos	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Etofenprox	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Fipronil	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Fludioxonil	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Malathion	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Methyl parathion	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
MGK-264	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Naled	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Paclobutrazol	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016

*ND - Measured value below LOQ

In compliance with Oregon Administrative Rules 333-007-0300 and 333-008-9000. MRX Labs operates under a TNI 2009 compliant quality system. All QC samples met requirements outlined in the SOPs. QC Data available upon request. These results relate only to the sample included in this report. Test report may not be reproduced except in full, without the written approval of MRX Labs LLC, 14775 SE 74th Ave, Tigard, OR, (503) 954-3992.

Customer: OM Extracts

175 Lomas Rd, Jacksonville, OR 97530

Comments:

cis-Permethrin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
trans-Permethrin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Piperonyl butoxide	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Propiconazole	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Pyrethrin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Spiromesifen	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	CG	Mar 11, 2016

Residual Solvent

Methyl Alcohol	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Ethanol	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Acetone	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Isopropyl Alcohol	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Methylene Chloride	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
n-Hexane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Tetrahydrofuran	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Benzene	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Heptane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Toluene	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Ethane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Propane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Isobutane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Butane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Isopentane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016
Pentane	GC/MS Headspace	ND	80	ppm	BF	Mar 11, 2016

*ND - Measured value below LOQ

In compliance with Oregon Administrative Rules 333-007-0300 and 333-008-9000. MRX Labs operates under a TNI 2009 compliant quality system. All QC samples met requirements outlined in the SOPs. QC Data available upon request. These results relate only to the sample included in this report. Test report may not be reproduced except in full, without the written approval of MRX Labs LLC, 14775 SE 74th Ave, Tigard, OR, (503) 954-3992.

Customer: OM Extracts
 175 Lomas Rd, Jacksonville, OR 97530

Comments:

Terpene

* alpha-Pinene	GC/MS Headspace	1020	100	ppm	BF	Mar 11, 2016
* Camphene	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Myrcene	GC/MS Headspace	1888	100	ppm	BF	Mar 11, 2016
* Beta-Pinene	GC/MS Headspace	363	100	ppm	BF	Mar 11, 2016
Carene	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Limonene	GC/MS Headspace	500	100	ppm	BF	Mar 11, 2016
* Eucalyptol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Linalool	GC/MS Headspace	456	100	ppm	BF	Mar 11, 2016
* Fenchol	GC/MS Headspace	164	100	ppm	BF	Mar 11, 2016
Terpineol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
Menthol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Borneol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Alpha-Terpineol	GC/MS Headspace	124	100	ppm	BF	Mar 11, 2016
Gamma-Terpineol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
Citronellol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Farnesene	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Carophyllene	GC/MS Headspace	518	100	ppm	BF	Mar 11, 2016
Aromadendrene	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
* Humulene	GC/MS Headspace	139	100	ppm	BF	Mar 11, 2016
Guaiol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016
Phytol	GC/MS Headspace	ND	100	ppm	BF	Mar 11, 2016

Total THC Potency

Total THC (THCa*0.877+D9THC)	HPLC/UV	76.06	0.1	%	CG	Mar 11, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	2.74	0.1	%	CG	Mar 11, 2016
CBD-A	HPLC/UV	3.13	0.1	%	CG	Mar 11, 2016
THC-A	HPLC/UV	82.83	0.1	%	CG	Mar 11, 2016
CBD	HPLC/UV	ND	0.1	%	CG	Mar 11, 2016
CBG	HPLC/UV	0.21	0.1	%	CG	Mar 11, 2016
CBN	HPLC/UV	0.29	0.1	%	CG	Mar 11, 2016
d9-THC	HPLC/UV	3.42	0.1	%	CG	Mar 11, 2016
d8-THC	HPLC/UV	ND	0.1	%	CG	Mar 11, 2016
CBC	HPLC/UV	ND	0.1	%	CG	Mar 11, 2016

Approved by:



Bjorn Fritzsche, QA Manager



Corina Grodek, Lab Director

*ND - Measured value below LOQ

In compliance with Oregon Administrative Rules 333-007-0300 and 333-008-9000. MRX Labs operates under a TNI 2009 compliant quality system. All QC samples met requirements outlined in the SOPs. QC Data available upon request. These results relate only to the sample included in this report. Test report may not be reproduced except in full, without the written approval of MRX Labs LLC, 14775 SE 74th Ave, Tigard, OR, (503) 954-3992.

Customer: OM Extracts
175 Lomas Rd, Jacksonville, OR 97530

Comments:

*ND - Measured value below LOQ

In compliance with Oregon Administrative Rules 333-007-0300 and 333-008-9000. MRX Labs operates under a TNI 2009 compliant quality system. All QC samples met requirements outlined in the SOPs. QC Data available upon request. These results relate only to the sample included in this report. Test report may not be reproduced except in full, without the written approval of MRX Labs LLC, 14775 SE 74th Ave, Tigard, OR, (503) 954-3992.