



## Certificate of Analysis

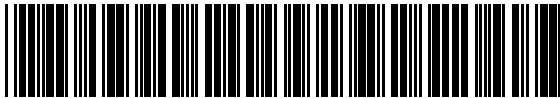
Report Date: May 25 2016 1:58PM

Expiration Date: 10/1/2016 19:30

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

**Comments:**

**Sample Name:** Rocky Mountain Tangie  
**Sample Type:** Concentrate  
**Sample Num:** PD160517-073  
**Sample Date:** May 17 2016 7:35PM  
**Weight Received (g):** 1.5  
**Amount Paid:**  
**Received By:** TC



PD160517-073

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
<b>Mold and Mildew</b>						
Mold and Mildew	3M Petrifilm	Pass			KM	May 21, 2016
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	KM	May 21, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	KM	May 21, 2016
<b>Pesticide Analysis</b>						
Pesticide Analysis	LC/QQQ	Pass			KM	May 21, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Acephate	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016

\*ND - Measured value below LOQ

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**Comments:**

Boscalid	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Carbaryl	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Chlorfenapyr	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Chlorpyrifos	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Cypermethrin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Ethoprophos	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Etofenprox	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Fipronil	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Fludioxonil	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Malathion	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Methyl parathion	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
MGK-264	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Naled	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Paclobutrazol	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016

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**Comments:**

cis-Permethrin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
trans-Permethrin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Piperonyl butoxide	LC/QQQ	0.12	0.1	ppm	KM	May 21, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Propiconazole	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Pyrethrin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Spiromesifen	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	KM	May 21, 2016

**Residual Solvent**

Methyl Alcohol	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Ethanol	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Acetone	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Isopropyl Alcohol	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Methylene Chloride	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
n-Hexane	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Tetrahydrofuran	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Benzene	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Heptane	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Toluene	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Ethane	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Propane	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
* Isobutane	GC/MS Headspace	726.351	80	ppm	KM	May 21, 2016
* Butane	GC/MS Headspace	3905.560	80	ppm	KM	May 21, 2016
Isopentane	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016
Pentane	GC/MS Headspace	ND	80	ppm	KM	May 21, 2016

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**Comments:**

Terpene

* alpha-Pinene	GC/MS/HS	5922.428	50	ppm	KM	May 21, 2016
* Camphene	GC/MS/HS	927.236	50	ppm	KM	May 21, 2016
* Myrcene	GC/MS/HS	7328.584	50	ppm	KM	May 21, 2016
* Beta-Pinene	GC/MS/HS	5404.391	50	ppm	KM	May 21, 2016
3-Carene	GC/MS/HS	ND	50	ppm	KM	May 21, 2016
Alpha-Terpinene	GC/MS/HS	ND	50	ppm	KM	May 21, 2016
* Limonene	GC/MS/HS	10585.049	50	ppm	KM	May 21, 2016
Ocimene	GC/MS/HS	2217.295	50	ppm	KM	May 21, 2016
Gamma-Terpinene	GC/MS/HS	84.384	50	ppm	KM	May 21, 2016
Terpinolene	GC/MS/HS	462.705	50	ppm	KM	May 21, 2016
* Linalool	GC/MS/HS	2778.807	50	ppm	KM	May 21, 2016
Isopulegol	GC/MS/HS	ND	50	ppm	KM	May 21, 2016
Geraniol	GC/MS/HS	ND	50	ppm	KM	May 21, 2016
Beta-Caryophyllene	GC/MS/HS	5638.429	50	ppm	KM	May 21, 2016
* Humulene	GC/MS/HS	1367.967	50	ppm	KM	May 21, 2016
Nerolidol	GC/MS/HS	ND	50	ppm	KM	May 21, 2016
trans-Nerolidol	GC/MS/HS	94.200	50	ppm	KM	May 21, 2016
* Guaiol	GC/MS/HS	253.358	50	ppm	KM	May 21, 2016
Alpha-Bisabolol	GC/MS/HS	164.725	50	ppm	KM	May 21, 2016

Total THC Potency

Total THC (THCa*0.877+D9THC)	HPLC/UV	66.28	0.1	%	KM	May 21, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	2.93	0.1	%	KM	May 21, 2016
CBD-A	HPLC/UV	3.14	0.1	%	KM	May 21, 2016
THC-A	HPLC/UV	66.18	0.1	%	KM	May 21, 2016
CBD	HPLC/UV	0.18	0.1	%	KM	May 21, 2016
CBG	HPLC/UV	0.40	0.1	%	KM	May 21, 2016
CBN	HPLC/UV	0.13	0.1	%	KM	May 21, 2016
d9-THC	HPLC/UV	8.24	0.1	%	KM	May 21, 2016
d8-THC	HPLC/UV	0.39	0.1	%	KM	May 21, 2016
CBC	HPLC/UV	ND	0.1	%	KM	May 21, 2016

Approved by:



Bjorn Fritzsche, QA Manager

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