



Certificate of Analysis

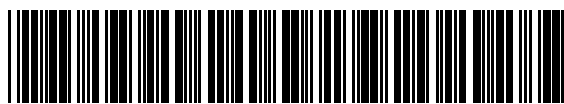
Report Date: Jun 13 2016 11:17AM

Expiration Date: 10/1/2016 10:43

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

Comments: 124-060616-1(High Terpene Concentrate)

Sample Name: Lemon Diesel
Sample Type: Concentrate
Sample Num: PD160607-016
Sample Date: Jun 7 2016 11:39AM
Weight Received (g): 1.5
Amount Paid:
Received By: TC



PD160607-016

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
Mold and Mildew						
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	KM	Jun 10, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	KM	Jun 10, 2016
Pesticide Analysis						
Pesticide Analysis	LC/QQQ	Pass			KM	Jun 10, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Acephate	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Boscalid	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016

*ND - Measured value below LOQ

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Carbaryl	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Chlorfenapyr	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Chlorpyrifos	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Cypermethrin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Ethoprophos	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Etofenprox	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Fipronil	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Fludioxonil	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Malathion	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Methyl parathion	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
MGK-264	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Naled	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Paclobutrazol	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
cis-Permethrin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016

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trans-Permethrin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Piperonyl butoxide	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Propiconazole	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Pyrethrin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Spiromesifen	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	KM	Jun 10, 2016
Residual Solvent						
Methyl Alcohol	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Ethanol	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
* Acetone	GC/MS Headspace	116	80	ppm	KM	Jun 10, 2016
Isopropyl Alcohol	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Methylene Chloride	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
n-Hexane	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Tetrahydrofuran	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Benzene	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Heptane	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Toluene	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Ethane	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Propane	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
* Isobutane	GC/MS Headspace	449	80	ppm	KM	Jun 10, 2016
* Butane	GC/MS Headspace	3119	80	ppm	KM	Jun 10, 2016
Isopentane	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Pentane	GC/MS Headspace	ND	80	ppm	KM	Jun 10, 2016
Terpene						
* alpha-Pinene	GC/MS/HS	11789	50	ppm	KM	Jun 10, 2016
* Camphene	GC/MS/HS	632	50	ppm	KM	Jun 10, 2016

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* Myrcene	GC/MS/HS	29128	50	ppm	KM	Jun 10, 2016
* Beta-Pinene	GC/MS/HS	42475	50	ppm	KM	Jun 10, 2016
3-Carene	GC/MS/HS	ND	50	ppm	KM	Jun 10, 2016
Alpha-Terpinene	GC/MS/HS	109	50	ppm	KM	Jun 10, 2016
* Limonene	GC/MS/HS	2547	50	ppm	KM	Jun 10, 2016
Ocimene	GC/MS/HS	5022	50	ppm	KM	Jun 10, 2016
Gamma-Terpinene	GC/MS/HS	153	50	ppm	KM	Jun 10, 2016
Terpinolene	GC/MS/HS	308	50	ppm	KM	Jun 10, 2016
* Linalool	GC/MS/HS	1294	50	ppm	KM	Jun 10, 2016
Isopulegol	GC/MS/HS	ND	50	ppm	KM	Jun 10, 2016
Geraniol	GC/MS/HS	ND	50	ppm	KM	Jun 10, 2016
Beta-Caryophyllene	GC/MS/HS	4880	50	ppm	KM	Jun 10, 2016
* Humulene	GC/MS/HS	1199	50	ppm	KM	Jun 10, 2016
Nerolidol	GC/MS/HS	ND	50	ppm	KM	Jun 10, 2016
trans-Nerolidol	GC/MS/HS	134	50	ppm	KM	Jun 10, 2016
* Guaiol	GC/MS/HS	157	50	ppm	KM	Jun 10, 2016
Alpha-Bisabolol	GC/MS/HS	199	50	ppm	KM	Jun 10, 2016

Total THC Potency

Total THC (THCa*0.877+D9THC)	HPLC/UV	53.80	0.1	%	KM	Jun 10, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	1.11	0.1	%	KM	Jun 10, 2016
CBD-A	HPLC/UV	1.27	0.1	%	KM	Jun 10, 2016
THC-A	HPLC/UV	53.62	0.1	%	KM	Jun 10, 2016
CBD	HPLC/UV	ND	0.1	%	KM	Jun 10, 2016
CBG	HPLC/UV	0.36	0.1	%	KM	Jun 10, 2016
CBN	HPLC/UV	0.37	0.1	%	KM	Jun 10, 2016
d9-THC	HPLC/UV	6.78	0.1	%	KM	Jun 10, 2016
d8-THC	HPLC/UV	0.44	0.1	%	KM	Jun 10, 2016
CBC	HPLC/UV	0.61	0.1	%	KM	Jun 10, 2016

Approved by:



Bjorn Fritzsche, QA Manager



Kawai Medeiros, Lab Director

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