



Certificate of Analysis

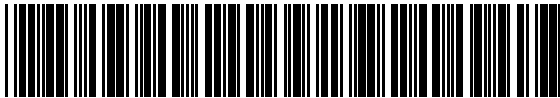
Report Date: May 25 2016 1:56PM

Expiration Date: 10/1/2016 19:30

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

Comments:

Sample Name: Chem Sour 319-050916-2 (sugar
Sample Type: Concentrate
Sample Num: PD160517-069
Sample Date: May 17 2016 7:30PM
Weight Received (g): 1.5
Amount Paid:
Received By: TC



PD160517-069

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
Mold and Mildew						
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
Pesticide Analysis						
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	0.13	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	ND	80	ppm	KM	May 21, 2016
Butane	GC/MS Headspace	ND	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	700.163	50	ppm	KM	May 21, 2016
* Camphene	GC/MS/HS	131.790	50	ppm	KM	May 21, 2016
* Myrcene	GC/MS/HS	1572.741	50	ppm	KM	May 21, 2016
* Beta-Pinene	GC/MS/HS	806.756	50	ppm	KM	May 21, 2016
3-Carene	GC/MS/HS	79.801	50	ppm	KM	May 21, 2016
Alpha-Terpinene	GC/MS/HS	70.844	50	ppm	KM	May 21, 2016
* Limonene	GC/MS/HS	1502.507	50	ppm	KM	May 21, 2016
Ocimene	GC/MS/HS	933.164	50	ppm	KM	May 21, 2016
Gamma-Terpinene	GC/MS/HS	92.704	50	ppm	KM	May 21, 2016
Terpinolene	GC/MS/HS	1608.854	50	ppm	KM	May 21, 2016
* Linalool	GC/MS/HS	838.097	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	4626.370	50	ppm	KM	May 21, 2016
* Humulene	GC/MS/HS	1362.005	50	ppm	KM	May 21, 2016
Nerolidol	GC/MS/HS	ND	50	ppm	KM	May 21, 2016
trans-Nerolidol	GC/MS/HS	106.164	50	ppm	KM	May 21, 2016
* Guaiol	GC/MS/HS	219.675	50	ppm	KM	May 21, 2016
Alpha-Bisabolol	GC/MS/HS	146.719	50	ppm	KM	May 21, 2016

Total THC Potency

Total THC (THCa*0.877+D9THC)	HPLC/UV	68.51	0.1	%	KM	May 21, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	2.52	0.1	%	KM	May 21, 2016
CBD-A	HPLC/UV	2.87	0.1	%	KM	May 21, 2016
THC-A	HPLC/UV	70.74	0.1	%	KM	May 21, 2016
CBD	HPLC/UV	ND	0.1	%	KM	May 21, 2016
CBG	HPLC/UV	0.60	0.1	%	KM	May 21, 2016
CBN	HPLC/UV	0.35	0.1	%	KM	May 21, 2016
d9-THC	HPLC/UV	6.47	0.1	%	KM	May 21, 2016
d8-THC	HPLC/UV	ND	0.1	%	KM	May 21, 2016
CBC	HPLC/UV	0.45	0.1	%	KM	May 21, 2016

Approved by:



Bjorn Fritzsche, QA Manager

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