



Certificate of Analysis

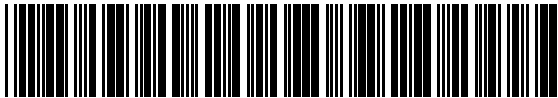
Report Date: Feb 26 2016 6:20PM

Expiration Date: 5/23/2016 11:39

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

Comments:

Sample Name: Grape Fruit 1913-021716-2
Sample Type: (Candorian)
Sample Num: PD160223-033
Sample Date: Feb 23 2016 11:32AM
Weight Received (g): 1.5
Amount Paid:
Received By: TZ



PD160223-033

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
Mold and Mildew						
Mold and Mildew	3M Petrifilm	Pass			TZ	Feb 26, 2016
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	TZ	Feb 26, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	TZ	Feb 26, 2016
Pesticide Analysis						
Pesticide Analysis	LC/QQQ	Pass			TZ	Feb 26, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Acephate	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016

*ND - Measured value below LOQ

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Boscalid	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Carbaryl	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Chlorfenapyr	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Chlorpyrifos	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Cypermethrin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Ethoprophos	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Etofenprox	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Fipronil	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Fludioxonil	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Malathion	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Methyl parathion	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
MGK-264	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Naled	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Paclobutrazol	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016

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Comments:

cis-Permethrin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
trans-Permethrin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Piperonyl butoxide	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Propiconazole	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Pyrethrin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Spiromesifen	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	TZ	Feb 26, 2016

Residual Solvent

Methyl Alcohol	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Ethanol	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Acetone	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Isopropyl Alcohol	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Methylene Chloride	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
n-Hexane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Tetrahydrofuran	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Benzene	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Heptane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Toluene	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Ethane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Propane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Isobutane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Butane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Isopentane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016
Pentane	GC/MS Headspace	ND	80	ppm	TZ	Feb 26, 2016

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Comments:


Terpene

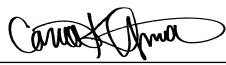
* alpha-Pinene	GC/MS Headspace	4550.700	100	ppm	TZ	Feb 26, 2016
* Camphene	GC/MS Headspace	235.513	100	ppm	TZ	Feb 26, 2016
* Myrcene	GC/MS Headspace	7574.434	100	ppm	TZ	Feb 26, 2016
* Beta-Pinene	GC/MS Headspace	1435.996	100	ppm	TZ	Feb 26, 2016
Carene	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
* Limonene	GC/MS Headspace	2560.515	100	ppm	TZ	Feb 26, 2016
Eucalyptol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
* Linalool	GC/MS Headspace	648.174	100	ppm	TZ	Feb 26, 2016
* Fenchol	GC/MS Headspace	183.610	100	ppm	TZ	Feb 26, 2016
Terpineol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
Menthol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
Borneol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
* Alpha-Terpineol	GC/MS Headspace	103.327	100	ppm	TZ	Feb 26, 2016
Gamma-Terpineol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
Citronellol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
* Farnesene	GC/MS Headspace	127.335		ppm	TZ	Feb 26, 2016
* Carophyllene	GC/MS Headspace	1534.151	100	ppm	TZ	Feb 26, 2016
Aromadendrene	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
* Humulene	GC/MS Headspace	373.526	100	ppm	TZ	Feb 26, 2016
Guaiol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016
Phytol	GC/MS Headspace	ND	100	ppm	TZ	Feb 26, 2016

Total THC Potency

Total THC (THCa*0.877+D9THC)	HPLC/UV	71.41	0.1	%	TZ	Feb 26, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	1.90	0.1	%	TZ	Feb 26, 2016
CBD-A	HPLC/UV	2.17	0.1	%	TZ	Feb 26, 2016
THC-A	HPLC/UV	78.23	0.1	%	TZ	Feb 26, 2016
CBD	HPLC/UV	ND	0.1	%	TZ	Feb 26, 2016
CBG	HPLC/UV	0.43	0.1	%	TZ	Feb 26, 2016
CBN	HPLC/UV	0.46	0.1	%	TZ	Feb 26, 2016
d9-THC	HPLC/UV	2.80	0.1	%	TZ	Feb 26, 2016
d8-THC	HPLC/UV	0.45	0.1	%	TZ	Feb 26, 2016
CBC	HPLC/UV	0.47	0.1	%	TZ	Feb 26, 2016

Approved by:


 Bjorn Fritzsche, QA Manager


 Corina Grodek, Lab Director

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