



## Certificate of Analysis

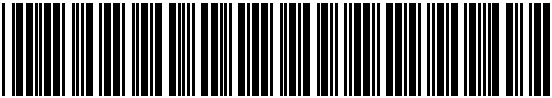
Report Date: Apr 29 2016 12:48PM

Expiration Date: 10/1/2016 12:30PM

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

**Comments:**

**Sample Name:** Purple Hindu Kush SOS B#  
**Sample Type:** Concentrate  
**Sample Num:** PD160419-019  
**Sample Date:** Apr 19 2016 11:18AM  
**Weight Received (g):** 5.0  
**Amount Paid:**  
**Received By:** JP



PD160419-019

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
<b>Mold and Mildew</b>						
Mold and Mildew	3M Petrifilm	Pass			TZ	Apr 22, 2016
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	TZ	Apr 22, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	TZ	Apr 22, 2016
<b>Pesticide Analysis</b>						
Pesticide Analysis	LC/QQQ	Pass			TZ	Apr 22, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Acephate	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016

\*ND - Measured value below LOQ

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Boscalid	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Carbaryl	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Chlorfenapyr	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Chlorpyrifos	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Cypermethrin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Ethoprophos	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Etofenprox	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Fipronil	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Fludioxonil	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Malathion	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Methyl parathion	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
MGK-264	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Naled	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Paclobutrazol	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016

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**Comments:**

cis-Permethrin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
trans-Permethrin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Piperonyl butoxide	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Propiconazole	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Pyrethrin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Spiromesifen	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	TZ	Apr 22, 2016

**Residual Solvent**

Methyl Alcohol	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
* Ethanol	GC/MS Headspace	1669.718	80	ppm	BB	Apr 29, 2016
* Acetone	GC/MS Headspace	123.408	80	ppm	BB	Apr 29, 2016
Isopropyl Alcohol	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Methylene Chloride	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
n-Hexane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Tetrahydrofuran	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Benzene	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Heptane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Toluene	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Ethane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Propane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Isobutane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Butane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Isopentane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016
Pentane	GC/MS Headspace	ND	80	ppm	BB	Apr 29, 2016

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**Comments:**


Terpene


* alpha-Pinene	GC/MS/HS	162.989	50	ppm	BB	Apr 29, 2016
Camphene	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
* Myrcene	GC/MS/HS	883.298	50	ppm	BB	Apr 29, 2016
* Beta-Pinene	GC/MS/HS	222.816	50	ppm	BB	Apr 29, 2016
3-Carene	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
Alpha-Terpinene	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
* Limonene	GC/MS/HS	434.029	50	ppm	BB	Apr 29, 2016
Ocimene	GC/MS/HS	63.835	50	ppm	BB	Apr 29, 2016
Gamma-Terpinene	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
Terpinolene	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
* Linalool	GC/MS/HS	1469.565	50	ppm	BB	Apr 29, 2016
Isopulegol	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
Geraniol	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
Beta-Caryophyllene	GC/MS/HS	1745.754	50	ppm	BB	Apr 29, 2016
* Humulene	GC/MS/HS	555.508	50	ppm	BB	Apr 29, 2016
Nerolidol	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
trans-Nerolidol	GC/MS/HS	107.338	50	ppm	BB	Apr 29, 2016
Guaiol	GC/MS/HS	ND	50	ppm	BB	Apr 29, 2016
Alpha-Bisabolol	GC/MS/HS	318.394	50	ppm	BB	Apr 29, 2016

Total THC Potency

Total THC (THCa*0.877+D9THC)	HPLC/UV	64.67	0.1	%	TZ	Apr 22, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	0.65	0.1	%	TZ	Apr 22, 2016
CBD-A	HPLC/UV	0.16	0.1	%	TZ	Apr 22, 2016
THC-A	HPLC/UV	1.61	0.1	%	TZ	Apr 22, 2016
CBD	HPLC/UV	0.51	0.1	%	TZ	Apr 22, 2016
CBG	HPLC/UV	2.16	0.1	%	TZ	Apr 22, 2016
CBN	HPLC/UV	0.87	0.1	%	TZ	Apr 22, 2016
d9-THC	HPLC/UV	63.25	0.1	%	TZ	Apr 22, 2016
d8-THC	HPLC/UV	ND	0.1	%	TZ	Apr 22, 2016
CBC	HPLC/UV	1.09	0.1	%	TZ	Apr 22, 2016

Approved by:

  
 Bjorn Fritzsche, QA Manager

  
 Corina Grodek, Lab Director

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