



## Certificate of Analysis

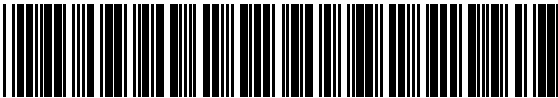
Report Date: May 2 2016 11:33AM

Expiration Date: 7/19/2016 19:35

**Customer:** OM Farms  
 PO Box 322, Jacksonville, OR 97530

**Comments:**

**Sample Name:** Purple Hindu Kush  
**Sample Type:** Flower  
**Sample Num:** PD160419-075  
**Sample Date:** Apr 19 2016 7:35PM  
**Weight Received (g):** 3.5  
**Amount Paid:**  
**Received By:** TZ



PD160419-075

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
<b>Mold and Mildew</b>						
Mold and Mildew	3M Petrifilm	Pass			BB	Apr 22, 2016
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	BB	Apr 22, 2016
Total Yeast	3M Petrifilm	8400	100	cfu's/g or mL	BB	Apr 22, 2016
<b>Pesticide Analysis</b>						
Pesticide Analysis	LC/QQQ	Pass			BB	Apr 22, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016
Acephate	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	BB	Apr 22, 2016

\*ND - Measured value below LOQ

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

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**Comments:**

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

**Terpene**

* alpha-Pinene	GC/MS/HS	1321.520	50	ppm	BB	May 02, 2016
* Camphene	GC/MS/HS	165.275	50	ppm	BB	May 02, 2016
* Myrcene	GC/MS/HS	418.333	50	ppm	BB	May 02, 2016
* Beta-Pinene	GC/MS/HS	1204.045	50	ppm	BB	May 02, 2016
3-Carene	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
Alpha-Terpinene	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
* Limonene	GC/MS/HS	2448.124	50	ppm	BB	May 02, 2016
Ocimene	GC/MS/HS	167.761	50	ppm	BB	May 02, 2016
Gamma-Terpinene	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
Terpinolene	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
* Linalool	GC/MS/HS	1219.697	50	ppm	BB	May 02, 2016
Isopulegol	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
Geraniol	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
Beta-Caryophyllene	GC/MS/HS	1646.914	50	ppm	BB	May 02, 2016
* Humulene	GC/MS/HS	402.535	50	ppm	BB	May 02, 2016
Nerolidol	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
trans-Nerolidol	GC/MS/HS	105.372	50	ppm	BB	May 02, 2016

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**Comments:**

Guaiol	GC/MS/HS	ND	50	ppm	BB	May 02, 2016
Alpha-Bisabolol	GC/MS/HS	149.950	50	ppm	BB	May 02, 2016
<b>Total THC Potency</b>						
Total THC (THCa*0.877+D9THC)	HPLC/UV	18.90	0.1	%	BB	Apr 22, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	0.60	0.1	%	BB	Apr 22, 2016
CBD-A	HPLC/UV	0.69	0.1	%	BB	Apr 22, 2016
THC-A	HPLC/UV	19.47	0.1	%	BB	Apr 22, 2016
CBD	HPLC/UV	ND	0.1	%	BB	Apr 22, 2016
CBG	HPLC/UV	0.11	0.1	%	BB	Apr 22, 2016
CBN	HPLC/UV	ND	0.1	%	BB	Apr 22, 2016
d9-THC	HPLC/UV	1.83	0.1	%	BB	Apr 22, 2016
d8-THC	HPLC/UV	ND	0.1	%	BB	Apr 22, 2016
CBC	HPLC/UV	0.20	0.1	%	BB	Apr 22, 2016

Approved by:



Bjorn Fritzsche, QA Manager



Corina Grodek, Lab Director

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