



## Certificate of Analysis

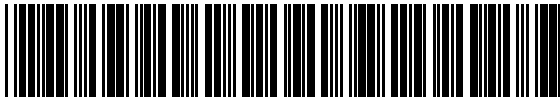
Report Date: Apr 30 2016 12:49PM

Expiration Date: 07/26/2016 12:03

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

**Comments:**

**Sample Name:** Sour Diesel Live Resin B#  
**Sample Type:** Concentrate  
**Sample Num:** PD160426-016  
**Sample Date:** Apr 26 2016 12:02PM  
**Weight Received (g):** 1.5  
**Amount Paid:**  
**Received By:** TEM



PD160426-016

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
<b>Mold and Mildew</b>						
Mold and Mildew	3M Petrifilm	Pass			KM	Apr 30, 2016
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	KM	Apr 30, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	KM	Apr 30, 2016
<b>Pesticide Analysis</b>						
Pesticide Analysis	LC/QQQ	Pass			KM	Apr 30, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Acephate	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016

\*ND - Measured value below LOQ

In compliance with Oregon Administrative Rules 333-007-0300 and 333-008-9000. MRX Labs operates under a TNI 2009 compliant quality system. All QC samples met requirements outlined in the SOPs. QC Data available upon request. These results relate only to the sample included in this report. Test report may not be reproduced except in full, without the written approval of MRX Labs LLC, 14775 SE 74th Ave, Tigard, OR, (503) 954-3992.

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**Comments:**

Boscalid	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Carbaryl	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Chlorfenapyr	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Chlorpyrifos	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Cypermethrin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Ethoprophos	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Etofenprox	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Fipronil	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Fludioxonil	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Malathion	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Methyl parathion	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
MGK-264	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Naled	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Paclobutrazol	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016

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**Comments:**

cis-Permethrin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
trans-Permethrin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Piperonyl butoxide	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Propiconazole	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Pyrethrin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Spiromesifen	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	KM	Apr 30, 2016

**Residual Solvent**

Methyl Alcohol	GC/MS Headspace	Pending	80	ppm		
Ethanol	GC/MS Headspace	Pending	80	ppm		
Acetone	GC/MS Headspace	Pending	80	ppm		
Isopropyl Alcohol	GC/MS Headspace	Pending	80	ppm		
Methylene Chloride	GC/MS Headspace	Pending	80	ppm		
n-Hexane	GC/MS Headspace	Pending	80	ppm		
Tetrahydrofuran	GC/MS Headspace	Pending	80	ppm		
Benzene	GC/MS Headspace	Pending	80	ppm		
Heptane	GC/MS Headspace	Pending	80	ppm		
Toluene	GC/MS Headspace	Pending	80	ppm		
Ethane	GC/MS Headspace	Pending	80	ppm		
Propane	GC/MS Headspace	Pending	80	ppm		
Isobutane	GC/MS Headspace	Pending	80	ppm		
Butane	GC/MS Headspace	Pending	80	ppm		
Isopentane	GC/MS Headspace	Pending	80	ppm		
Pentane	GC/MS Headspace	Pending	80	ppm		

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**Comments:**

Total THC Potency

Total THC (THCa*0.877+D9THC)	HPLC/UV	81.10	0.1	%	KM	Apr 30, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	1.39	0.1	%	KM	Apr 30, 2016
CBD-A	HPLC/UV	1.59	0.1	%	KM	Apr 30, 2016
THC-A	HPLC/UV	89.00	0.1	%	KM	Apr 30, 2016
CBD	HPLC/UV	ND	0.1	%	KM	Apr 30, 2016
CBG	HPLC/UV	0.30	0.1	%	KM	Apr 30, 2016
CBN	HPLC/UV	0.31	0.1	%	KM	Apr 30, 2016
d9-THC	HPLC/UV	3.05	0.1	%	KM	Apr 30, 2016
d8-THC	HPLC/UV	0.45	0.1	%	KM	Apr 30, 2016
CBC	HPLC/UV	1.37	0.1	%	KM	Apr 30, 2016

Approved by:



Bjorn Fritzsche, QA Manager



Corina Grodek, Lab Director

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