



Certificate of Analysis

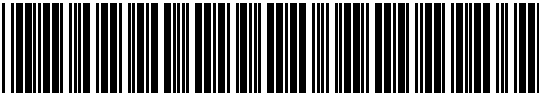
Report Date: Aug 6 2016 4:22PM

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

Sample Num: PD160803-018

Comments: B #717-072716-1

Sample Name: Harlequin
Sample Type: Concentrate
Sample Num: PD160803-018
Sample Date: Aug 3 2016 12:51PM
Received (g): 1.5
Received By: AS



PD160803-018

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
Cannabinoid Profile						
Total THC (THCa*0.877+D9THC)	HPLC/UV	30.61	0.1	%	PS	Aug 06, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	59.14	0.1	%	PS	Aug 06, 2016
CBD-A	HPLC/UV	61.94	0.1	%	PS	Aug 06, 2016
THC-A	HPLC/UV	26.55	0.1	%	PS	Aug 06, 2016
CBD	HPLC/UV	4.83	0.1	%	PS	Aug 06, 2016
CBG	HPLC/UV	0.54	0.1	%	PS	Aug 06, 2016
CBN	HPLC/UV	ND	0.1	%	PS	Aug 06, 2016
d9-THC	HPLC/UV	7.33	0.1	%	PS	Aug 06, 2016
d8-THC	HPLC/UV	0.14	0.1	%	PS	Aug 06, 2016
CBC	HPLC/UV	0.63	0.1	%	PS	Aug 06, 2016
Mold and Mildew						
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	PS	Aug 06, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	PS	Aug 06, 2016

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Pesticide Analysis

Pesticide Analysis	LC/QQQ	Pass			PS	Aug 06, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Acephate	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Acequinocyl	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Aldicarb	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Bifenthrin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Boscalid	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Carbaryl	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Chlorfenapyr	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Chlorpyrifos	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Cypermethrin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Ethoprophos	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Etofenprox	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Fipronil	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Fludioxonil	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016

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Malathion	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Methyl parathion	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
MGK-264	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Naled	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Paclbutrazol	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
cis-Permethrin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
trans-Permethrin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Piperonyl butoxide	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Propiconazole	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Pyrethrin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Spiromesifen	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	PS	Aug 06, 2016
Residual Solvent						
Methyl Alcohol	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Ethanol	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Acetone	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Isopropyl Alcohol	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Methylene Chloride	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
n-Hexane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Tetrahydrofuran	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016

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Benzene	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Heptane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Toluene	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Ethane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Propane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Isobutane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Butane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Isopentane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Pentane	GC/MS Headspace	ND	80	ppm	PS	Aug 06, 2016
Terpene						
* alpha-Pinene	GC/MS/HS	3458	50	ppm	PS	Aug 06, 2016
* Camphene	GC/MS/HS	146	50	ppm	PS	Aug 06, 2016
* Myrcene	GC/MS/HS	3740	50	ppm	PS	Aug 06, 2016
* Beta-Pinene	GC/MS/HS	1194	50	ppm	PS	Aug 06, 2016
3-Carene	GC/MS/HS	ND	50	ppm	PS	Aug 06, 2016
Alpha-Terpinene	GC/MS/HS	74	50	ppm	PS	Aug 06, 2016
* Limonene	GC/MS/HS	443	50	ppm	PS	Aug 06, 2016
Ocimene	GC/MS/HS	369	50	ppm	PS	Aug 06, 2016
Gamma-Terpinene	GC/MS/HS	88	50	ppm	PS	Aug 06, 2016
Terpinolene	GC/MS/HS	622	50	ppm	PS	Aug 06, 2016
* Linalool	GC/MS/HS	910	50	ppm	PS	Aug 06, 2016
Isopulegol	GC/MS/HS	ND	50	ppm	PS	Aug 06, 2016
Geraniol	GC/MS/HS	ND	50	ppm	PS	Aug 06, 2016
Beta-Caryophyllene	GC/MS/HS	2955	50	ppm	PS	Aug 06, 2016
* Humulene	GC/MS/HS	832	50	ppm	PS	Aug 06, 2016
Nerolidol	GC/MS/HS	ND	50	ppm	PS	Aug 06, 2016
trans-Nerolidol	GC/MS/HS	ND	50	ppm	PS	Aug 06, 2016
* Guaiol	GC/MS/HS	152	50	ppm	PS	Aug 06, 2016
Alpha-Bisabolol	GC/MS/HS	ND	50	ppm	PS	Aug 06, 2016

Approved by:



Bjorn Fritzsche, QA Manager



Kawai Medeiros, Lab Director

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