



## Certificate of Analysis

Report Date: Sep 27 2016 4:57PM

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

**Sample Num:** PD160830-049

**Comments:** B#820-082916-T (High Terpene)

**Sample Name:** Harle-Tsu Terp Nectar  
**Sample Type:** Concentrate  
**Sample Num:** PD160830-049  
**Sample Date:** Aug 30 2016 2:04PM  
**Received (g):** 1.5  
**Received By:** TEM



PD160830-049

Requested Tests	Method	Result	LOQ	Unit	Analyzed By	Analyzed Date
<b>Cannabinoid Profile</b>						
Total THC (THCa*0.877+D9THC)	HPLC/UV	4.76	0.1	%	KM	Sep 02, 2016
Total CBD (CBDa*0.877+CBD)	HPLC/UV	57.05	0.1	%	KM	Sep 02, 2016
CBD-A	HPLC/UV	60.80	0.1	%	KM	Sep 02, 2016
THC-A	HPLC/UV	4.41	0.1	%	KM	Sep 02, 2016
CBD	HPLC/UV	3.73	0.1	%	KM	Sep 02, 2016
CBG	HPLC/UV	0.33	0.1	%	KM	Sep 02, 2016
CBN	HPLC/UV	0.28	0.1	%	KM	Sep 02, 2016
d9-THC	HPLC/UV	0.90	0.1	%	KM	Sep 02, 2016
d8-THC	HPLC/UV	ND	0.1	%	KM	Sep 02, 2016
CBC	HPLC/UV	0.86	0.1	%	KM	Sep 02, 2016
<b>Mold and Mildew</b>						
Total Mold	3M Petrifilm	ND	100	cfu's/g or mL	KM	Sep 02, 2016
Total Yeast	3M Petrifilm	ND	100	cfu's/g or mL	KM	Sep 02, 2016

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Pesticide Analysis LC

Pesticide Analysis	LC/QQQ	Pass			TZ	Sep 05, 2016
Abamectin	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Acetamiprid	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Azoxystrobin	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Bifenazate	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Boscalid	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Carbaryl	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Carbofuran	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Chlorantraniliprole	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Clofentezine	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Cyfluthrin	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Daminozide	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Dichlorvos	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Diazinon	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Dimethoate	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Etoxazole	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Fenoxycarb	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Fenpyroximate	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Flonicamid	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Hexythiazox	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Imazalil	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Imidacloprid	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Kresoxim-methyl	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Malathion	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Metalaxyl	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Methiocarb	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Methomyl	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Myclobutanil (Systhane)	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Naled	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Oxamyl	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Paclobutrazol	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Phosmet	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Piperonyl butoxide	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Prallethrin	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016

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Propiconazole	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Propoxur	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Pyridaben	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Spinosad	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Spirotetramat	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Spiroxamine	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Tebuconazole	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Thiacloprid	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Thiamethoxam	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
Trifloxystrobin	LC/QQQ	ND	0.1	ppm	TZ	Sep 05, 2016
<b>Residual Solvent</b>						
Methyl Alcohol	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Ethanol	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
* Acetone	GC/MS Headspace	590	80	ppm	PS	Sep 23, 2016
* Isopropyl Alcohol	GC/MS Headspace	97	80	ppm	PS	Sep 23, 2016
Methylene Chloride	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
n-Hexane	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Tetrahydrofuran	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Benzene	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Heptane	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Toluene	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Ethane	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Propane	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
* Isobutane	GC/MS Headspace	1129	80	ppm	PS	Sep 23, 2016
Butane	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Isopentane	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
Pentane	GC/MS Headspace	ND	80	ppm	PS	Sep 23, 2016
<b>Terpene</b>						
* alpha-Pinene	GC/MS/HS	3135	50	ppm	KM	Sep 02, 2016
* Camphene	GC/MS/HS	141	50	ppm	KM	Sep 02, 2016
* Myrcene	GC/MS/HS	10141	50	ppm	KM	Sep 02, 2016
* Beta-Pinene	GC/MS/HS	1423	50	ppm	KM	Sep 02, 2016
3-Carene	GC/MS/HS	396	50	ppm	KM	Sep 02, 2016
Alpha-Terpinene	GC/MS/HS	323	50	ppm	KM	Sep 02, 2016
* Limonene	GC/MS/HS	968	50	ppm	KM	Sep 02, 2016

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Ocimene	GC/MS/HS	2542	50	ppm	KM	Sep 02, 2016
Gamma-Terpinene	GC/MS/HS	475	50	ppm	KM	Sep 02, 2016
Terpinolene	GC/MS/HS	4621	50	ppm	KM	Sep 02, 2016
* Linalool	GC/MS/HS	527	50	ppm	KM	Sep 02, 2016
Isopulegol	GC/MS/HS	ND	50	ppm	KM	Sep 02, 2016
Geraniol	GC/MS/HS	ND	50	ppm	KM	Sep 02, 2016
Beta-Caryophyllene	GC/MS/HS	1117	50	ppm	KM	Sep 02, 2016
* Humulene	GC/MS/HS	394	50	ppm	KM	Sep 02, 2016
Nerolidol	GC/MS/HS	ND	50	ppm	KM	Sep 02, 2016
trans-Nerolidol	GC/MS/HS	76	50	ppm	KM	Sep 02, 2016
* Guaiol	GC/MS/HS	126	50	ppm	KM	Sep 02, 2016
Alpha-Bisabolol	GC/MS/HS	ND	50	ppm	KM	Sep 02, 2016

Approved by:



Bjorn Fritzsche, QA Manager



Kawai Medeiros, Lab Director

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