



Certificate of Analysis

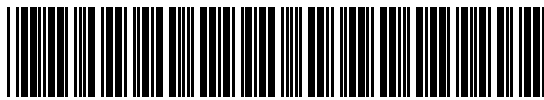
Report Date: Sep 5 2016 12:18PM

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

Sample Num: PD160830-048

Comments: B#251-082216-2

Sample Name: Cherry AK-47
Sample Type: Concentrate
Sample Num: PD160830-048
Sample Date: Aug 30 2016 2:04PM
Received (g): 1.5
Received By: TEM



PD160830-048

| Requested Tests | Method | Result | LOQ | Unit | Analyzed By | Analyzed Date |
|------------------------------|--------------|--------|-----|---------------|-------------|---------------|
| Cannabinoid Profile | | | | | | |
| Total THC (THCa*0.877+D9THC) | HPLC/UV | 71.67 | 0.1 | % | KM | Sep 02, 2016 |
| Total CBD (CBDa*0.877+CBD) | HPLC/UV | 1.83 | 0.1 | % | KM | Sep 02, 2016 |
| CBD-A | HPLC/UV | 2.01 | 0.1 | % | KM | Sep 02, 2016 |
| THC-A | HPLC/UV | 75.01 | 0.1 | % | KM | Sep 02, 2016 |
| CBD | HPLC/UV | ND | 0.1 | % | KM | Sep 02, 2016 |
| CBG | HPLC/UV | 0.42 | 0.1 | % | KM | Sep 02, 2016 |
| CBN | HPLC/UV | 0.24 | 0.1 | % | KM | Sep 02, 2016 |
| d9-THC | HPLC/UV | 5.88 | 0.1 | % | KM | Sep 02, 2016 |
| d8-THC | HPLC/UV | ND | 0.1 | % | KM | Sep 02, 2016 |
| CBC | HPLC/UV | 0.33 | 0.1 | % | KM | Sep 02, 2016 |
| Mold and Mildew | | | | | | |
| 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 |

*ND - Measured value below LOQ *LOQ - Limit of Quantification *CFU - Colony Forming Units *TNTC - Too Numerous To Count

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 SW 74th Ave, Tigard, OR, (503) 954-3992.

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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 |
| Fonicamid | 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 |
| Residual Solvent | | | | | | |
| Methyl Alcohol | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Ethanol | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Acetone | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Isopropyl Alcohol | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Methylene Chloride | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| n-Hexane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Tetrahydrofuran | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Benzene | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Heptane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Toluene | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Ethane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Propane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Isobutane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Butane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Isopentane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Pentane | GC/MS Headspace | ND | 80 | ppm | KM | Sep 02, 2016 |
| Terpene | | | | | | |
| * alpha-Pinene | GC/MS/HS | 1215 | 50 | ppm | KM | Sep 02, 2016 |
| * Camphene | GC/MS/HS | 181 | 50 | ppm | KM | Sep 02, 2016 |
| * Myrcene | GC/MS/HS | 763 | 50 | ppm | KM | Sep 02, 2016 |
| * Beta-Pinene | GC/MS/HS | 1027 | 50 | ppm | KM | Sep 02, 2016 |
| 3-Carene | GC/MS/HS | ND | 50 | ppm | KM | Sep 02, 2016 |
| Alpha-Terpinene | GC/MS/HS | ND | 50 | ppm | KM | Sep 02, 2016 |
| * Limonene | GC/MS/HS | 1519 | 50 | ppm | KM | Sep 02, 2016 |

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| | | | | | | |
|--------------------|----------|------|----|-----|----|--------------|
| Ocimene | GC/MS/HS | 252 | 50 | ppm | KM | Sep 02, 2016 |
| Gamma-Terpinene | GC/MS/HS | 55 | 50 | ppm | KM | Sep 02, 2016 |
| Terpinolene | GC/MS/HS | 184 | 50 | ppm | KM | Sep 02, 2016 |
| * Linalool | GC/MS/HS | 2127 | 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 | 2394 | 50 | ppm | KM | Sep 02, 2016 |
| * Humulene | GC/MS/HS | 616 | 50 | ppm | KM | Sep 02, 2016 |
| Nerolidol | GC/MS/HS | ND | 50 | ppm | KM | Sep 02, 2016 |
| trans-Nerolidol | GC/MS/HS | 87 | 50 | ppm | KM | Sep 02, 2016 |
| Guaiol | GC/MS/HS | ND | 50 | ppm | KM | Sep 02, 2016 |
| Alpha-Bisabolol | GC/MS/HS | 81 | 50 | ppm | KM | Sep 02, 2016 |

Approved by:



Bjorn Fritzsche, QA Manager



Kawai Medeiros, Lab Director

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