

Dr. Michael Kayser, D.O.  
Laboratory Director  
OBNDD NO. 62721



True Fit Medical Laboratories, LLC  
6312 E 101st St  
Tulsa, OK 74137-7007

### Certificate of Analysis

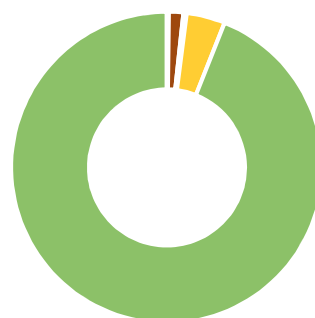
Sample:	Marijuana	Customer Name:	Red Dirt Rx
Sample Type:	Flower	OBNDD:	58923
Sample Name:	Sour Lemon OG 1	Date Received:	8/30/2019
Sample ID:	MM1988	Date Resulted:	9/11/2019 - Full Report
Batch:	1892006	Resulted By:	SG
Method:	LC-MS/MS	Comment:	N/A



### Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.040	0.402
CBGa	0.306	3.060
CBG	0.022	0.216
CBD	0.030	0.302
CBC	0.016	0.161
$\Delta 8/\Delta 9$ -THC	0.816	8.160
THCA-A	19.120	191.200
THCV	0.000	0.000
Total	20.350	203.501

Cannabinoids %



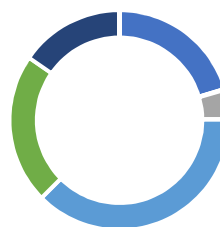
**TOTAL THC** 17.584  
**TOTAL CBD** 0.065

+/-10% Measurement of uncertainty for LC-MS/MS method  
Total THC = (THCa X 0.877) +  $\Delta$ 9-THC  
Total CBD = (CBDa X 0.877) + CBD  
Percentage results are reported by mass. mg/g results are reported as mass component per mass material.

■ CBN    ■ CBDV    ■ CBDa    ■ CBGa  
■ CBG    ■ CBD    ■ CBC    ■ D8/D9-THC  
■ THCA-A    ■ THCV

### Terpene Profile

Terpene	mg/g	Description
Linalool	0.984	Floral, spicy
$\alpha$ -Pinene	0.005	Pine, woody, earthy
$\beta$ -Pinene	0.212	Pine, woody, earthy
$\beta$ -Myrcene	0.000	Earthy, musky
$\alpha$ -Humulene	1.816	Woody, earthy
Limonene	1.066	Citrus
$\alpha$ -Bisabolol	0.742	Floral, sweet
Ocimene	0.000	Sweet, woody
Terpinolene	0.000	Pine, floral, herbal



Terpenes

■ Linalool  
■  $\alpha$ -Pinene  
■  $\beta$ -Pinene  
■  $\beta$ -Myrcene  
■  $\alpha$ -Humulene  
■ Limonene  
■  $\alpha$ -Bisabolol  
■ Ocimene  
■ Terpinolene

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This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results have not been approved and/or endorsed by the FDA.

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Sample ID:	MM1988	Date Resulted:	9/11/2019 - Full Report
Water activity or $a_w$ :	0.454	Batch:	1892006



### Microbiological Screening

Microbe	Limit (CFUs)	Status
Aerobic Total	No Limit Specified	Positive
E. coli	1	Negative
Mold & Yeast	10,000	Negative
Salmonella spp.	1	Negative

Method: Compact Dry

### Residual Solvent Screening

Solvent	Limit	Status
Acetone	1,000	N/A
Benzene	2	N/A
Butanes/Heptanes	1,000	N/A
Hexane	60	N/A
Isopropanol	1,000	N/A
Pentane	1,000	N/A
Propane	1,000	N/A
Toluene	180	N/A
Total Xylenes (m,p,o)	430	N/A

Method: GC/MS

### Heavy Metals

Metal	Limit	Status
Lead	1 ppm	Negative
Arsenic	0.4 ppm	Negative
Cadmium	0.44 ppm	Negative
Mercury	0.2 ppm	Negative

Method: X-Ray Fluorescent Spectrometer

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Pesticide	ppb (ng/ml)	Pesticide	ppb (ng/ml)
Acetamprid	Not Detected	Metalaxyl	Not Detected
Aldicarb sulfone	Not Detected	Methomyl	Not Detected
Aldicarb sulfoxide	Not Detected	Pymetrozin	Not Detected
Azoxystrobin	Not Detected	Pyraclostrobin	Not Detected
Boscalid	Not Detected	Paclobutrazol	Not Detected
Fenoxycarb	Not Detected	Prochloraz	Not Detected
Imazalil	Not Detected	Clofentezine	Not Detected
Imidacloprid	Not Detected	Diuron	Not Detected
Iprodion	Not Detected	Linuron	Not Detected
Piperonyl butoxide	Not Detected	Isoproturon	Not Detected
Pirimicarb	Not Detected	Pencycuron	Not Detected
Thiacloprid	Not Detected	Oxydemeton-Methyl	Not Detected
Trifloxystrobin	Not Detected	Pyridaben	Not Detected
Chlorantraniliprole	Not Detected	Quinoxifen	Not Detected
Coumaphos	Not Detected	Alachlor	Not Detected
Prophos	Not Detected	Pendimethalin	Not Detected
Diclotophos	Not Detected	Kresoxim-Methyl	Not Detected
Quinalphos	Not Detected	Epoxiconazole	Not Detected
Triazophos	Not Detected	Bentazon	Not Detected
Malathion	Not Detected	Metolachlor	Not Detected
Phosmet	Not Detected	Tetramethrin	Not Detected
Phosalone	Not Detected	Prallethrin	Not Detected
Methidathion	Not Detected	Resmethrin	Not Detected
Hexythiazox	Not Detected	Hexaconazole	Not Detected
Omite	Not Detected	Tebuconazole	Not Detected
Carbaryl	Not Detected	Propiconazole	Not Detected
Systhane (Myclobutanil)	Not Detected	Bifenazate	Not Detected
Dimethomorph	Not Detected	Spinetoram	Not Detected
Etoazole	Not Detected	Fenobucarb	Not Detected
Thiamethoxam	Not Detected	Methiocarb	Not Detected
Fonicamid	Not Detected	Isoprocab	Not Detected
Methamidophos	Not Detected	Spirotetramat	Not Detected
Profenofos	Not Detected	Fenpyroximate	Not Detected
Monocrotophos	Not Detected	Spinosad	Not Detected
Phenthoate	Not Detected	Bromacil	Not Detected
Pirimiphos-methyl	Not Detected	Fluometuron	Not Detected
Dichlorvos	Not Detected	Fenhexamid	Not Detected
Ethion	Not Detected	Dylox	Not Detected
Fenitrothion	Not Detected	Fenamiphos sulfoxide	Not Detected
Methyl parathion	Not Detected	Molinate	Not Detected
Acephate	Not Detected	Thiophanate-methyl	Not Detected
Fenthion	Not Detected	Carbofuran	Not Detected
Diazinon	Not Detected	Cyanazine	Not Detected
Chlorpyrifos	Not Detected	Simazine	Not Detected
Fipronil	Not Detected	Atrazine	Not Detected
Fludioxonil	Not Detected	Atrazine desethyl	Not Detected
Propoxur	Not Detected	Metribuzin	Not Detected

Limit of detection for pesticides using LC-MS/MS is less than 500 ppb. This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results have not been approved and/or endorsed by the FDA.

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