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

TrueFit
MEDICAL LABORATORIES, LLC

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

Certificate of Analysis

Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBNDD:	58923
Sample Name:	VOG	Date Received:	9/19/2019
Sample ID:	MM2169	Date Resulted:	9/25/2019
Batch:	VO18922047	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	0.066	0.662
CBGa	0.288	2.880
CBG	0.054	0.540
CBD	0.026	0.260
CBC	0.016	0.165
Δ8/Δ9-THC	0.846	8.460
THCA-A	16.580	165.800
THCV	0.004	0.044
Total	17.881	178.811

TOTAL THC	**15.387**
TOTAL CBD	**0.084**

+/-10% Measurement of uncertainty for LC-MS/MS method
Total THC = (THCa X 0.877)+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.

Cannabinoids %

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

Terpene Profile

Terpene	mg/g	Description
Linalool	0.768	Floral, spicy
α-Pinene	0.062	Pine, woody, earthy
β-Pinene	0.173	Pine, woody, earthy
β-Myrcene	1.312	Earthy, musky
α-Humulene	1.154	Woody, earthy
Limonene	1.500	Citrus
α-Bisabolol	0.208	Floral, sweet
Ocimene	0.502	Sweet, woody
Terpinolene	0.000	Pine, floral, herbal

Terpenes

- Linalool
- a-Pinene
- b-Pinene
- b-Myrcene
- a-Humulene
- Limonene
- a-Bisabolol
- Ocimene
- Terpinolene

Report of Laboratory Analysis

Reviewed and approved by:
Samantha Gray, B.S., MB(ASCP), CG(ASCP)
Laboratory Manager

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

True Fit Medical Laboratories, LLC
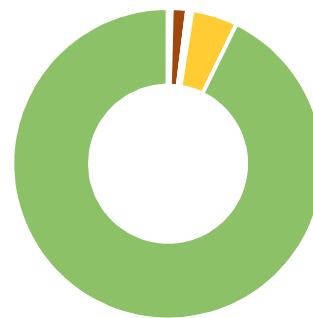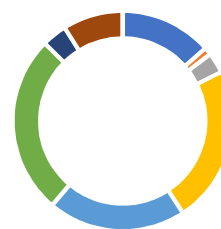6312 E 101st St
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Sample Type:	Flower	OBNDD:	58923
Sample Name:	VOG	Date Received:	9/19/2019
Sample ID:	MM2169	Date Resulted:	9/25/2019
Water activity or a$_w$:	0.461	Batch:	VO18922047

Pesticides

Pesticide	<500 ppb (ng/ml)	Pesticide	<500 ppb (ng/ml)
Spinromesifen	Not Detected	Myclobutanil (Systhane)	Not Detected
Spirotetramat	Not Detected	Azoxystrobin	Not Detected
Tebuconazole	Not Detected	Bifenazate	Not Detected
Etoxazole	Not Detected	Abamectin	Not Detected
Imazalil	Not Detected	Permethrin	Not Detected
Imidacloprid	Not Detected	Spinosad	Not Detected
Malathion	Not Detected		

Method: LC-MS/MS - State Limit for pesticides is < 500 ppb

Microbiological Screening

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

Method: Compact Dry

Solvents

Solvent	Limit	Status
Acetone	1000 ppm	N/A
Benzene	2 ppm	N/A
Butanes/Heptanes	1000 ppm	N/A
Hexane	60 ppm	N/A
Isopropanol	1000 ppm	N/A
Pentane	1000 ppm	N/A
Propane	1000 ppm	N/A
Toluene	180 ppm	N/A
Total Xylenes (m,p,o)	430 ppm	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

Report of Laboratory Analysis

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Samantha Gray, B.S., MB(ASCP), CG(ASCP)
Laboratory Manager