

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

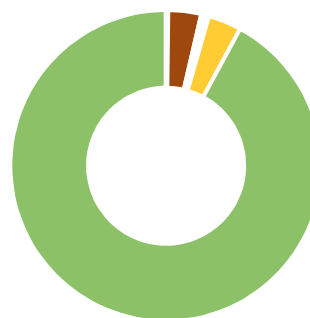
Sample:	Marijuana	Customer Name:	Red Dirt Sungrown
Sample Type:	Flower	OBNDD:	60773
Sample Name:	NC Fire	Date Received:	9/30/2019
Sample ID:	MM2258	Date Resulted:	10/4/2019
Batch:	NC092118	Resulted By:	SG
Method:	LC-MS/MS	Comment:	N/A



Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.040	0.404
CBGa	0.610	6.100
CBG	0.062	0.624
CBD	0.080	0.800
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	0.622	6.220
THCA-A	16.520	165.200
THCV	0.000	0.000
Total	17.935	179.348

Cannabinoids %



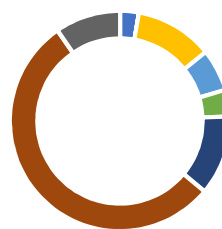
TOTAL THC 15.110
TOTAL CBD 0.115

+/-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.

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

Terpene Profile

Terpene	mg/g	Description
Linalool	0.250	Floral, spicy
α -Pinene	0.000	Pine, woody, earthy
β -Pinene	0.000	Pine, woody, earthy
β -Myrcene	1.026	Earthy, musky
α -Humulene	0.558	Woody, earthy
Limonene	0.352	Citrus
α -Bisabolol	1.052	Floral, sweet
Ocimene	4.880	Sweet, woody
Terpinolene	0.862	Pine, floral, herbal



Terpenes

■ Linalool
■ α -Pinene
■ β -Pinene
■ β -Myrcene
■ α -Humulene
■ Limonene
■ α -Bisabolol
■ Ocimene
■ Terpinolene

Report of Laboratory Analysis

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

Dr. Michael Kayser, D.O.
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Sample: Marijuana Customer Name: Red Dirt Sungrown
Sample Type: Flower OBNDD: 60773
Sample Name: NC Fire Date Received: 9/30/2019
Sample ID: MM2258 Date Resulted: 10/4/2019
Water activity or a_w : 0.479 Batch: NC092118



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
Etoazole	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	Positive
E. coli	1	Negative
Mold & Yeast	10,000	Negative
Salmonella spp.	1	Negative

Method: Compact Dry

Residual Solvent Screening

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

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