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**

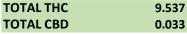
Marijuana Sample: **Customer Name:** Red Dirt, LLC Sample Type: Flower OBNDD: 58923 Sample Name: Blue Dream Date Received: 10/23/2019 Sample ID: MM2563 Date Resulted: 11/4/2019 Batch: BDBG101908 Resulted By: SG

Method: LC-MS/MS Comment: N/A



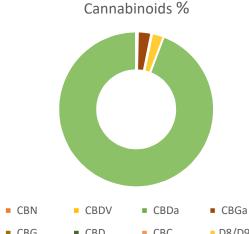
## **Cannabinoid Panel**

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.038	0.378
CBGa	0.314	3.140
CBG	0.021	0.210
CBD	0.000	0.000
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	0.276	2.760
THCA-A	10.560	105.600
THCV	0.000	0.000
Total	11 209	112 088



+/-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



CBG	■ CBD	CBC
■ THCA-A	THCV	





Terpene	mg/g	Description
Linalool	0.454	Floral, spicy
lpha-Pinene	1.862	Pine, woody, earthy
$\beta$ -Pinene	0.000	Pine, woody, earthy
$\beta$ -Myrcene	1.082	Earthy, musky
lpha-Humulene	0.312	Woody, earthy
Limonene	0.874	Citrus
$\alpha$ -Bisabolol	0.000	Floral, sweet
Ocimene	1.806	Sweet, woody
Terpinolene	0.000	Pine, floral, herbal



## **Terpenes**

# Limonene

## a-Bisabolol

### ■ Terpinolene

## **Report of Laboratory Analysis**

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#### **Certificate of Analysis**

Sample: Marijuana **Customer Name:** Red Dirt, LLC Sample Type: Flower OBNDD: 58923 Sample Name: Blue Dream Date Received: 10/23/2019 Sample ID: MM2563 Date Resulted: 11/04/20019 Water activity or  $a_{w:}$  0.357 Batch: BDBG101908



Pesticides			
Pesticide	Above 500 ppb (ng/ml)	Pesticide	Above 500 ppb (ng/ml)
Spiromesifen	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	Positive
E. coli	1	Negative
Mold & Yeast	10,000	Negative
Salmonella spp.	1	Negative

Method: Compact Dry - A positive result for Aerobic Total does not fail OMMA testing standards and thresholds. There is no limit for Aerobic Total Count.

#### **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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