

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

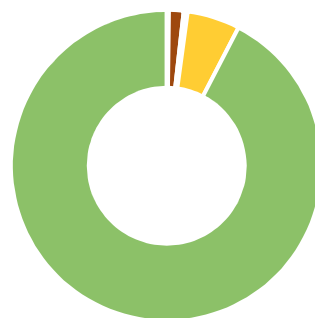
Sample: Marijuana Customer Name: Red Dirt, LLC  
Sample Type: Flower OBNDD: 58923  
Sample Name: Brain Freeze X Chem 4 Date Received: 11/5/2019  
Sample ID: MM2626 Date Resulted: 11/12/2019  
Batch: BF110202 Resulted By: SG  
Method: LC-MS/MS Comment:



### Cannabinoid Panel

| Cannabinoid              | Percent | mg/g    |
|--------------------------|---------|---------|
| CBN                      | 0.000   | 0.000   |
| CBDV                     | 0.000   | 0.000   |
| CBDa                     | 0.038   | 0.382   |
| CBGa                     | 0.250   | 2.500   |
| CBG                      | 0.052   | 0.516   |
| CBD                      | 0.000   | 0.000   |
| CBC                      | 0.016   | 0.160   |
| $\Delta 8/\Delta 9$ -THC | 0.912   | 9.120   |
| THCA-A                   | 15.340  | 153.400 |
| THCV                     | 0.000   | 0.000   |
| Total                    | 16.608  | 166.078 |

Cannabinoids %



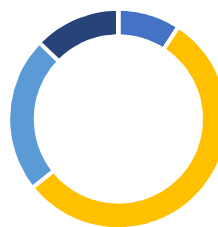
**TOTAL THC** 14.365  
**TOTAL CBD** 0.034

+/-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            | 0.520 | Floral, spicy        |
| $\alpha$ -Pinene    | 0.000 | Pine, woody, earthy  |
| $\beta$ -Pinene     | 0.000 | Pine, woody, earthy  |
| $\beta$ -Myrcene    | 3.120 | Earthy, musky        |
| $\alpha$ -Humulene  | 1.302 | Woody, earthy        |
| Limonene            | 0.000 | Citrus               |
| $\alpha$ -Bisabolol | 0.722 | 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

### Report of Laboratory Analysis

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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.

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

Dr. Michael Kayser, D.O.  
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Sample Name: Brain Freeze X Chem 4 Date Received: 11/5/2019  
Sample ID: MM2626 Date Resulted: 11/12/2019  
Water activity or  $a_w$ : 0.441 Batch: BF110202



### Pesticides

| Pesticide     | Above 0.5 ppm | Pesticide               | Above 0.5 ppm |
|---------------|---------------|-------------------------|---------------|
| Spiromesifen  | 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 0.5ppm or 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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