

# TB-16

Danodan Hempworks

(503) 290-4079

Sample Type: Hemp Extract  
 Sample Date: 9/27/2019  
 Analysis Date: 9/27/2019  
 Report Date: 9/30/2019

Metric Batch ID:

Metric Sample ID:

Harvest/Process Date:

Report ID:

**LS-190930-6**

## Potency

Potency Analysis Date: 9/27/2019  
 Potency Batch ID: CAN\_092719C  
 Potency Method: JAOAC 2015.1

**<LOQ** Total THC

**2.58 mg/mL** Total CBD

Samples: CPC-NTB-WPR  
 Density: 1.12 g/mL

| Analyte          | Description                   | LOQ   | RPD (%) | Min. | Max. | Conc. | Unit: mg/mL |
|------------------|-------------------------------|-------|---------|------|------|-------|-------------|
| <b>Δ9THC</b>     | Delta-9 Tetrahydrocannabinol  | 0.090 | -       | -    | -    | <LOQ  |             |
| <b>THCA</b>      | Tetrahydrocannabinolic acid   | 0.090 | -       | -    | -    | ND    |             |
| <b>CBD</b>       | Cannabidiol                   | 0.090 | -       | -    | -    | 2.58  |             |
| <b>CBDA</b>      | Cannabidiolic acid            | 0.090 | -       | -    | -    | <LOQ  |             |
| <b>Δ8THC</b>     | Delta-8 Tetrahydrocannabinol* | 0.090 | -       | -    | -    | ND    |             |
| <b>THCV</b>      | Tetrahydrocannabivarin*       | 0.090 | -       | -    | -    | ND    |             |
| <b>CBG</b>       | Cannabigerol*                 | 0.090 | -       | -    | -    | ND    |             |
| <b>CBGA</b>      | Cannabigerolic acid*          | 0.090 | -       | -    | -    | ND    |             |
| <b>CBC</b>       | Cannabichromene*              | 0.090 | -       | -    | -    | <LOQ  |             |
| <b>CBCA</b>      | Cannabichromenic acid*        | 0.090 | -       | -    | -    | ND    |             |
| <b>CBN</b>       | Cannabinol                    | 0.090 | -       | -    | -    | ND    |             |
| <b>Total THC</b> | Δ9THC + (THCA × 0.877)        |       | -       | -    | -    | <LOQ  |             |
| <b>Total CBD</b> | CBD + (CBDA × 0.877)          |       | -       | -    | -    | 2.58  |             |
| <b>Total</b>     |                               |       | -       | -    | -    | 2.58  |             |

  
 Bryce Kidd, Ph.D.  
 Lab Director

  
 Aaron Troyer  
 Chief Science Officer

This data cannot be used for OLCC or OHA compliance for usable marijuana or marijuana products and is provided for Research and Development purposes only.



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## Qualifier Flag Descriptions

|            |  |
|------------|--|
| <b>J</b>   | Reported result is an estimate - the value is less than the minimum calibration level but greater than the estimated detection limit (EDL) |
| <b>U</b>   | The analyte was not detected in the sample at the estimated detection limit (EDL)  |
| <b>E</b>   | Exceeds calibration range  |
| <b>D</b>   | Dilution data - result was obtained from the analysis of a dilution  |
| <b>B</b>   | Analyte found in sample and associated blank   |
| <b>C</b>   | Co-eluting compound  |
| <b>R</b>   | Relative Percent Difference (RPD) outside control limits   |
| <b>NR</b>  | Analyte not reported because of problems in sample preparation or analysis   |
| <b>ND</b>  | Non-Detect   |
| <b>X</b>   | Results from reinjection/repeat/re-column data   |
| <b>EMC</b> | Estimated maximum possible concentration - indicates that a peak is detected but did not meet the method required criteria                 |
| <b>M</b>   | Manual integration   |
| <b>PS</b>  | Peaks split  |
| <b>HB</b>  | Control acceptance criteria are exceeded high and the associated sample is below the detection limit                                       |
| <b>LB</b>  | Control acceptance criteria are exceeded low and the associated sample exceeds the regulatory limit  |
| <b>ME</b>  | Marginal Exceedance  |
| <b>LR</b>  | Low Recovery Analyte   |
| <b>LOQ</b> | Limit of Quantitation  |