

## 1500mg CBD Oil Lot# O152

 Sample ID: BIA250411S0041  
 Strain: Lifter/Suver Haze

 Matrix: Ingestible  
 Type: Liquid Fats (Oils)  
 Sample Size: 1 units  
 Lot#:

 Produced:  
 Collected:  
 Received: 04/14/2025  
 Completed: 04/21/2025  
 Batch#:

 Client  
**Mad River Botanicals**  
 Lic. #  
 410 Butternut Hill Rd  
 WAITSFIELD, VT 05673


### Summary

|              |             |          |
|--------------|-------------|----------|
| Test         | Date Tested | Result   |
| Sample       |             | Complete |
| Cannabinoids | 04/18/2025  | Complete |

Cannabinoids

; Density - 0.944g/mL

Completed

| Total THC        |        | Total CBD   |              | 0.00 mg/serving<br>Total Cannabinoids |              |
|------------------|--------|-------------|--------------|---------------------------------------|--------------|
| Analyte          | LOQ    | Results     | Results      | Mass                                  | Mass         |
|                  | %      | %           | mg/g         | mg/serving                            | mg/container |
| CBDVa            | 0.0001 | <LOQ        | <LOQ         |                                       |              |
| CBDV             | 0.0001 | 0.04        | 0.4          |                                       |              |
| CBDa             | 0.0001 | 0.08        | 0.8          |                                       |              |
| CBGa             | 0.0001 | <LOQ        | <LOQ         |                                       |              |
| CBG              | 0.0002 | 0.32        | 3.2          |                                       |              |
| CBD              | 0.0002 | 6.17        | 61.7         |                                       |              |
| THCV             | 0.0002 | <LOQ        | <LOQ         |                                       |              |
| CBN              | 0.0001 | <LOQ        | <LOQ         |                                       |              |
| Δ9-THC           | 0.0002 | 0.19        | 1.9          |                                       |              |
| Δ8-THC           | 0.0002 | <LOQ        | <LOQ         |                                       |              |
| Δ10-THC          | 0.0000 | <LOQ        | <LOQ         |                                       |              |
| CBC              | 0.0002 | 0.30        | 3.0          |                                       |              |
| THCa             | 0.0003 | <LOQ        | <LOQ         |                                       |              |
| <b>Total THC</b> |        | <b>0.19</b> | <b>1.87</b>  |                                       |              |
| <b>Total CBD</b> |        | <b>6.25</b> | <b>62.46</b> |                                       |              |
| <b>Total</b>     |        | <b>7.11</b> | <b>71.09</b> | <b>0.00</b>                           | <b>0.00</b>  |

Analyst: 048

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: &lt; LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (&lt;LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




 Luke Emerson-Mason  
 Laboratory Director  
 04/21/2025

 Confident LIMS  
 All Rights Reserved  
[coa.support@confidentlims.com](mailto:coa.support@confidentlims.com)  
 (866) 506-5866  
[www.confidentlims.com](http://www.confidentlims.com)
