

## 500mg Tulsi Salve Lot# T25

 Sample ID: BIA250411S0037  
 Strain: Lifter/Suver Haze

 Matrix: Topical  
 Type: Salve  
 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

Completed

Total THC		Total CBD		0.00 mg/container Total Cannabinoids
Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	<LOQ	<LOQ	
CBDV	0.0012	0.01	0.1	
CBDa	0.0008	0.05	0.5	
CBGa	0.0008	<LOQ	<LOQ	
CBG	0.0019	0.21	2.1	
CBD	0.0019	1.48	14.8	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	0.03	0.3	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	0.06	0.6	
THCa	0.0034	<LOQ	<LOQ	
<b>Total THC</b>		<b>0.03</b>	<b>0.33</b>	
<b>Total CBD</b>		<b>1.53</b>	<b>15.26</b>	
<b>Total</b>		<b>1.84</b>	<b>18.43</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

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[coa.support@confidentlims.com](mailto:coa.support@confidentlims.com)  
 (866) 506-5866  
[www.confidentlims.com](http://www.confidentlims.com)
