

## HL-SCLT0136-14-KIEF

 Sample ID: BIA250401S0002  
 Strain: Dank Closet Kief

 Matrix: Plant  
 Type: Kief  
 Sample Size: 1 units  
 Lot#: HL-SCLT0136-14

 Produced:  
 Collected:  
 Received: 04/02/2025  
 Completed: 04/09/2025  
 Batch#: HL-SCLT0136-14-KIEF

 Client  
**The Dank Closet**  
 Lic. # SCLT0136  
 3098 Barton-Orleans Rd  
 Barton, VT 05822


### Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/03/2025	Complete
Moisture	04/02/2025	7.00% - Complete
Water Activity	04/02/2025	0.252 aw - Complete

### Cannabinoids

Completed

68.87%		0.22%		80.78%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	LOQ	Results	Results	Mass	
	mg/g	%	mg/g	mg/serving	
CBDVa	0.0005	<LOQ	<LOQ		
CBDV	0.0012	<LOQ	<LOQ		
CBDa	0.0008	0.25	2.5		
CBGa	0.0008	2.18	21.8		
CBG	0.0019	0.34	3.4		
CBD	0.0019	<LOQ	<LOQ		
THCV	0.0021	<LOQ	<LOQ		
CBN	0.0013	<LOQ	<LOQ		
Δ9-THC	0.0020	3.74	37.4		
Δ8-THC	0.0019	<LOQ	<LOQ		
Δ10-THC	0.0002	<LOQ	<LOQ		
CBC	0.0024	<LOQ	<LOQ		
THCa	0.0034	74.27	742.7		
<b>Total THC</b>		<b>68.87</b>	<b>688.68</b>		
<b>Total CBD</b>		<b>0.22</b>	<b>2.23</b>		
<b>Total</b>		<b>80.78</b>	<b>807.76</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  
 04/09/2025

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