

# MANU0027-BH0006

 Sample ID: BIA250327S0004  
 Strain: Hybrid Mix Bubble Hash

 Produced:  
 Collected:  
 Received: 03/27/2025  
 Completed: 04/03/2025  
 Batch#:

 Client  
**Northeast Kingdom Hemp**  
 Lic. #  
 Barton, VT 05822

 Matrix: Concentrates & Extracts  
 Type: Hash - Ice Water  
 Sample Size: 1 units  
 Lot#:


## Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/01/2025	Complete

## Cannabinoids

Completed

<b>53.33%</b> Total THC	<b>0.21%</b> Total CBD	<b>63.59%</b> Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0001	<LOQ	<LOQ		
CBDV	0.0001	<LOQ	<LOQ		
CBDa	0.0001	0.24	2.4		
CBGa	0.0001	2.79	27.9		
CBG	0.0002	0.30	3.0		
CBD	0.0002	<LOQ	<LOQ		
THCV	0.0002	<LOQ	<LOQ		
CBN	0.0001	<LOQ	<LOQ		
Δ9-THC	0.0002	3.91	39.1		
Δ8-THC	0.0002	<LOQ	<LOQ		
Δ10-THC	0.0000	<LOQ	<LOQ		
CBC	0.0002	<LOQ	<LOQ		
THCa	0.0003	56.35	563.5		
<b>Total THC</b>		<b>53.33</b>	<b>533.25</b>		
<b>Total CBD</b>		<b>0.21</b>	<b>2.13</b>		
<b>Total</b>		<b>63.59</b>	<b>635.86</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  
 04/03/2025

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