

## CLTV0305-30-6

**Sample ID:** BIA251107S0223  
**Strain:** Stinky Pinky 2  
**Harvest Lot:** CLTV0305-30-6  
**Matrix:** Plant  
**Type:** Flower - Cured  
**Sample Size:** 6.14 g  
**Lot#:**

**Produced:**  
**Collected:**  
**Received:** 11/07/2025  
**Completed:** 11/17/2025  
**Batch#:**

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



### Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/12/2025	Complete
Moisture	11/10/2025	10.40% - Complete
Water Activity	11/10/2025	0.514 aw - Complete
Terpenes	11/10/2025	Complete
Microbials	11/14/2025	Complete

### Cannabinoids

Completed

24.09%					0.09%			29.58%			
Total THC					Total CBD			Total Cannabinoids			
Analyte	LOQ	Results	Results	Mass	Analyte	LOQ	Results	Results	Mass		
	mg/g	%	mg/g	mg/serving		mg/g	%	mg/g	mg/serving		
CBDVa	0.0003	<LOQ	<LOQ		CBCVa	0.0003	<LOQ	<LOQ			
CBDV	0.0003	<LOQ	<LOQ		CBNa	0.0003	<LOQ	<LOQ			
CBDa	0.0005	0.10	1.0		Δ9-THC	0.0005	0.38	3.8			
CBGa	0.0005	1.01	10.1		Δ8-THC	0.0003	0.05	0.5			
CBG	0.0005	0.22	2.2		Δ10-THC*	0.0002	<LOQ	<LOQ			
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ			
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	<LOQ	<LOQ			
CBLV	0.0003	<LOQ	<LOQ		THCa	0.0005	27.04	270.4			
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.52	5.2			
THCVa	0.0003	0.25	2.5		CBLa	0.0005	<LOQ	<LOQ			
CBN	0.0005	<LOQ	<LOQ		<b>Total THC</b>		<b>24.09</b>	<b>240.93</b>			
					<b>Total CBD</b>		<b>0.09</b>	<b>0.90</b>			
					<b>Total</b>		<b>29.58</b>	<b>295.82</b>	<b>0.00</b>		

Analyst: 052

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.

\*The result is the sum of delta-10 isomers.




Luke Emerson-Mason  
 Laboratory Director  
 11/17/2025

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### Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	3.527	0.353
Ocimene	0.010	3.094	0.309
β-Caryophyllene	0.010	2.886	0.289
β-Myrcene	0.010	1.880	0.188
β-Pinene	0.010	1.760	0.176
α-Pinene	0.010	1.715	0.172
α-Humulene	0.010	1.302	0.130
Linalool	0.010	1.250	0.125
Camphene	0.010	0.220	0.022
Terpinolene	0.010	0.126	0.013
Isopulegol	0.010	0.102	0.010
Eucalyptol	0.010	0.091	0.009
α-Bisabolol	0.010	0.032	0.003
γ-Terpinene	0.010	0.023	0.002
α-Terpinene	0.010	0.021	0.002
3-Carene	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
<b>Total</b>		<b>18.029</b>	<b>1.803</b>

### Primary Aromas



Analyst: 052

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

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: &lt; LOQs for all analytes

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

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




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 11/17/2025

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Pathogens

Completed

Pathogens	LOD CFU/g	Results CFU/g
Aspergillus	5	Not Detected
Shiga Toxin E. Coli	5	Not Detected
Salmonella SPP	5	Not Detected

Analyst: 049

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes




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11/17/2025

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