

Nuclear Cookies

Sample ID: BIA260609S0257
Strain: HL-19
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 4.393 g
Lot#:

Produced:
Collected:
Received: 06/11/2026
Completed: 06/18/2026
Batch#:

Client:
depot cultivators
Lic. # clvt-0372
32 Depot Ave
Windsor, VT 05089



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	06/12/2026	Complete
Moisture	06/11/2026	10.70% - Complete
Water Activity	06/11/2026	0.534 aw - Complete
Microbials	06/18/2026	Complete

Cannabinoids

Completed

17.58%			ND			21.28%					
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	<LOQ	<LOQ		Δ9-THC	0.0005	0.53	5.3			
CBGa	0.0005	0.25	2.5		Δ8-THC	0.0003	<LOQ	<LOQ			
CBG	0.0005	0.07	0.7		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	19.45	194.5			
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.29	2.9			
THCVa	0.0003	0.70	7.0		CBLa	0.0005	<LOQ	<LOQ			
CBN	0.0005	<LOQ	<LOQ		Total THC		17.58	175.84			
					Total CBD		ND	ND		ND	
					Total		21.28	212.83		0.00	

Analyst: 063

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: < 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 (<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
 06/18/2026

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 (866) 506-5866
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Pathogens

Completed

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

Analyst: 018

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




Luke Emerson-Mason
Laboratory Director
06/18/2026

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