

## Rainbow Belts

Sample ID: BIA251022S0671  
 Strain: HL - #008  
 Harvest Lot:  
 Matrix: Plant  
 Type: Flower - Cured  
 Sample Size: 6.05 g  
 Lot#:

Produced:  
 Collected:  
 Received: 10/22/2025  
 Completed: 10/29/2025  
 Batch#:

Client  
**D&C Gardens**  
 Lic. # SCLT0439  
 PO Box 587  
 Pittsford, VT 05763



### Summary

Test	Date Tested	Result
Sample	10/25/2025	Complete
Cannabinoids	10/22/2025	Complete
Moisture	10/22/2025	9.10% - Complete
Water Activity	10/29/2025	0.430 aw - Complete
Microbials	10/29/2025	Complete

### Cannabinoids

Completed

17.85% Total THC				ND Total CBD				21.76% Total Cannabinoids			
Analyte	LOQ	Results	Mass	Analyte	LOQ	Results	Mass	Analyte	LOQ	Results	Mass
	mg/g	%	mg/g		mg/g	%	mg/g		mg/g	%	mg/g
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	1.43	14.3				
CBGa	0.0005	0.69	6.9	Δ8-THC	0.0003	<LOQ	<LOQ				
CBG	0.0005	0.15	1.5	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	18.72	187.2				
CBCV	0.0003	<LOQ	<LOQ	CBCa	0.0006	0.67	6.7				
THCVA	0.0003	0.10	1.0	CBLa	0.0005	<LOQ	<LOQ				
CBN	0.0005	<LOQ	<LOQ	Total THC		17.85	178.51				
				Total CBD		ND	ND				
				Total		21.76	217.57				ND 0.00

Analyst: 056

 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.  $\Delta 9\text{-THC MU} = \pm 0.005\%$   $\text{Total THC MU} = \pm 0.007\%$ 

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  
 10/29/2025

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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 (&lt;LOD).

Reagent Blanks: &lt;LOD for all analytes



Luke Emerson-Mason  
 Laboratory Director  
 10/29/2025

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