

Dark Rainbow

Sample ID: BIA251030S0995
 Strain: HL - #009
 Harvest Lot:
 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 5 g
 Lot#:

Produced:
 Collected:
 Received: 10/30/2025
 Completed: 11/05/2025
 Batch#:

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



Summary

Test	Date Tested	Result
Sample	11/03/2025	Complete
Cannabinoids	10/30/2025	Complete
Moisture	10/30/2025	8.70% - Complete
Water Activity	11/05/2025	0.407 aw - Complete
Microbials		Complete

Cannabinoids

Completed

23.81%

Total THC

0.08%

Total CBD

28.62%

Total Cannabinoids

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ	
CBDV	0.0003	<LOQ	<LOQ	
CBDa	0.0005	0.09	0.9	
CBGa	0.0005	0.81	8.1	
CBG	0.0005	0.17	1.7	
CBD	0.0005	<LOQ	<LOQ	
THCV	0.0003	<LOQ	<LOQ	
CBLV	0.0003	<LOQ	<LOQ	
CBCV	0.0003	<LOQ	<LOQ	
THCVA	0.0003	0.16	1.6	
CBN	0.0005	<LOQ	<LOQ	

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBCVa	0.0003	<LOQ	<LOQ	
CBNa	0.0003	0.04	0.4	
Δ9-THC	0.0005	0.32	3.2	
Δ8-THC	0.0003	<LOQ	<LOQ	
Δ10-THC*	0.0002	<LOQ	<LOQ	
CBL	0.0005	<LOQ	<LOQ	
CBC	0.0003	<LOQ	<LOQ	
THCa	0.0005	26.79	267.9	
CBCa	0.0006	0.25	2.5	
CBLa	0.0005	<LOQ	<LOQ	
Total THC		23.81	238.08	
Total CBD		0.08	0.77	
Total		28.62	286.22	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: < 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. $\Delta 9\text{-THC MU} = \pm 0.005\%$ $\text{Total THC MU} = \pm 0.007\%$

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
 11/05/2025

 Confident LIMS
 All Rights Reserved
coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com


Dark Rainbow

Sample ID: BIA251030S0995
 Strain: HL - #009
 Harvest Lot:
 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 5 g
 Lot#:

Produced:
 Collected:
 Received: 10/30/2025
 Completed: 11/05/2025
 Batch#:

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

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
 11/05/2025

Confident LIMS
 All Rights Reserved
coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com

