

Blue Nerdz

Sample ID: BIA260130S0625
Strain: cltv0354-HL24-blunerdz
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 3.47 g
Lot#:

Produced:
Collected:
Received: 01/30/2026
Completed: 02/13/2026
Batch#:

Client
PermaGanix



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	02/04/2026	Complete
Moisture	02/02/2026	9.60% - Complete
Water Activity	02/02/2026	0.470 aw - Complete

Cannabinoids

Completed

31.33%			0.09%			37.04%				
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	0.04	0.4		
CBDa	0.0005	0.10	1.0		Δ9-THC	0.0005	0.68	6.8		
CBGa	0.0005	0.52	5.2		Δ8-THC	0.0003	0.06	0.6		
CBG	0.0005	0.15	1.5		Δ10-THC*	0.0002	0.02	0.2		
CBD	0.0005	<LOQ	<LOQ		CBL	0.0005	<LOQ	<LOQ		
THCV	0.0003	<LOQ	<LOQ		CBC	0.0003	0.07	0.7		
CBLV	0.0003	0.04	0.4		THCa	0.0005	34.96	349.6		
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.25	2.5		
THCVa	0.0003	0.15	1.5		CBLa	0.0005	<LOQ	<LOQ		
CBN	0.0005	<LOQ	<LOQ		Total THC		31.33	313.32		
					Total CBD		0.09	0.89		
					Total		37.04	370.40	0.00	

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: < 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
 02/13/2026

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