

Viper House

Sample ID: BIA251029S0977
Strain: SCLT0299-HL3
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 4.98 g
Lot#:

Produced:
Collected:
Received: 11/03/2025
Completed: 11/11/2025
Batch#:

Client:
Ma Ku
Lic. # SCLT0299
 1525 Royalton Turnpike
 Barnard, VT 05031



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	11/05/2025	Complete
Moisture	11/05/2025	18.20% - Complete
Water Activity	11/05/2025	0.781 aw - Complete
Microbials	11/07/2025	Complete

Cannabinoids

Completed

22.16%					0.08%					26.90%				
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	0.07	0.7						
CBDa	0.0005	0.09	0.9		Δ9-THC	0.0005	0.26	2.6						
CBGa	0.0005	0.71	7.1		Δ8-THC	0.0003	0.05	0.5						
CBG	0.0005	0.21	2.1		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	24.98	249.8						
CBCV	0.0003	<LOQ	<LOQ		CBCa	0.0006	0.31	3.1						
THCVa	0.0003	0.22	2.2		CBLa	0.0005	<LOQ	<LOQ						
CBN	0.0005	<LOQ	<LOQ		Total THC		22.16	221.60						
					Total CBD		0.08	0.78						
					Total		26.90	268.95	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. 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
 11/11/2025

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coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com



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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: 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




Luke Emerson-Mason
Laboratory Director
11/11/2025

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