

Hazmat 120u

Sample ID: BIA251126S0777
 Strain: Manu0114-Haz120u-1
 Harvest Lot:
 Matrix: Concentrates & Extracts
 Type: Rosin
 Sample Size: 1 units
 Lot#:

Produced:
 Collected:
 Received: 11/26/2025
 Completed: 12/05/2025
 Batch#:

Client
 PermaGanix



Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	12/02/2025	Complete
Terpenes	12/03/2025	Complete
Microbials	12/05/2025	Complete

Cannabinoids

Completed

66.93% Total THC				ND Total CBD				80.12% Total Cannabinoids			
Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container		%	%	mg/g	mg/mL	mg/container
CBDVa	0.0000	<LOQ	<LOQ			CBCVa	0.0000	<LOQ	<LOQ		
CBDV	0.0000	<LOQ	<LOQ			CBNa	0.0000	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ			Δ9-THC	0.0001	1.63	16.3		
CBGa	0.0001	2.34	23.4			Δ8-THC	0.0000	<LOQ	<LOQ		
CBG	0.0001	0.43	4.3			Δ10-THC*	0.0000	<LOQ	<LOQ		
CBD	0.0001	<LOQ	<LOQ			CBL	0.0001	<LOQ	<LOQ		
THCV	0.0000	<LOQ	<LOQ			CBC	0.0000	<LOQ	<LOQ		
CBLV	0.0000	0.33	3.3			THCa	0.0001	74.45	744.5		
CBCV	0.0000	<LOQ	<LOQ			CBCa	0.0001	0.53	5.3		
THCVA	0.0000	0.41	4.1			CBLa	0.0001	<LOQ	<LOQ		
CBN	0.0001	<LOQ	<LOQ			Total THC		66.93	669.25		
						Total CBD		ND	ND		
						Total		80.12	801.24		
										ND	ND
											0.00

Analyst: 052

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:

Total THC = (THCA x 0.877) + Δ9-THC

Total CBD = (CBDA x 0.877) + 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
 12/05/2025

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


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Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	3.960	0.396
Ocimene	0.010	3.617	0.362
β-Myrcene	0.010	3.290	0.329
β-Pinene	0.010	2.484	0.248
Linalool	0.010	2.469	0.247
β-Caryophyllene	0.010	2.298	0.230
α-Pinene	0.010	2.040	0.204
α-Humulene	0.010	0.751	0.075
Terpinolene	0.010	0.555	0.056
Camphene	0.010	0.236	0.024
Geraniol	0.010	0.115	0.011
γ-Terpinene	0.010	0.052	0.005
α-Terpinene	0.010	0.022	0.002
3-Carene	0.010	0.016	0.002
α-Bisabolol	0.010	0.015	0.002
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		21.921	2.192

Primary Aromas



Analyst: 052

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS
 Reagent Blanks: < LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



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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




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