

Stuffed Grape Gelato

Sample ID: BIA251126S0778
 Strain: Manu0114-SGG-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

59.96% Total THC				ND Total CBD				73.84% Total Cannabinoids					
Analyte	LOQ	Results	Mass	Analyte	LOQ	Results	Mass	Analyte	LOQ	Results	Mass		
	%	%	mg/g		mg/mL	mg/container			%	%	mg/g	mg/mL	mg/container
CBDVa	0.0000	<LOQ	<LOQ	CBCVa	0.0000	<LOQ	<LOQ	CBCVa	0.0000	<LOQ	<LOQ		
CBDV	0.0000	<LOQ	<LOQ	CBNa	0.0000	<LOQ	<LOQ	CBNa	0.0000	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ	Δ9-THC	0.0001	1.32	13.2	Δ9-THC	0.0001	1.32	13.2		
CBGa	0.0001	4.52	45.2	Δ8-THC	0.0000	<LOQ	<LOQ	Δ8-THC	0.0000	<LOQ	<LOQ		
CBG	0.0001	<LOQ	<LOQ	Δ10-THC*	0.0000	<LOQ	<LOQ	Δ10-THC*	0.0000	<LOQ	<LOQ		
CBD	0.0001	<LOQ	<LOQ	CBL	0.0001	<LOQ	<LOQ	CBL	0.0001	<LOQ	<LOQ		
THCV	0.0000	<LOQ	<LOQ	CBC	0.0000	<LOQ	<LOQ	CBC	0.0000	<LOQ	<LOQ		
CBLV	0.0000	0.26	2.6	THCa	0.0001	66.86	668.6	THCa	0.0001	66.86	668.6		
CBCV	0.0000	<LOQ	<LOQ	CBCa	0.0001	0.50	5.0	CBCa	0.0001	0.50	5.0		
THCVA	0.0000	0.37	3.7	CBLa	0.0001	<LOQ	<LOQ	CBLa	0.0001	<LOQ	<LOQ		
CBN	0.0001	<LOQ	<LOQ	Total THC		59.96	599.62	Total THC		59.96	599.62		
				Total CBD		ND	ND	Total CBD		ND	ND		
				Total		73.84	738.40	Total		0.00	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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Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	3.848	0.385
Ocimene	0.010	3.518	0.352
β-Myrcene	0.010	2.501	0.250
β-Pinene	0.010	2.401	0.240
Linalool	0.010	2.350	0.235
α-Pinene	0.010	2.100	0.210
β-Caryophyllene	0.010	1.851	0.185
α-Humulene	0.010	0.939	0.094
Camphehe	0.010	0.413	0.041
Terpinolene	0.010	0.393	0.039
Isopulegol	0.010	0.325	0.033
γ-Terpinene	0.010	0.065	0.007
Geraniol	0.010	0.037	0.004
Guaiol	0.010	0.034	0.003
α-Terpinene	0.010	0.030	0.003
3-Carene	0.010	0.018	0.002
α-Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		20.823	2.082

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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