

MANU0118-001-AG12

 Sample ID: BIA250401S0014
 Strain: Acapulco Gold

 Produced:
 Collected:
 Received: 04/02/2025
 Completed: 04/09/2025
 Batch#: MANU0118-001-AG12

 Client
The Dank Closet
 Lic. # MANU0118
 3098 Barton-Orleans Rd
 Barton, VT 05822

 Matrix: Concentrates & Extracts
 Type: Formulated Vape Oil
 Sample Size: 1 units
 Lot#: MANU0118-001


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	04/03/2025	Complete
Terpenes	04/04/2025	Complete

Cannabinoids

Completed

73.47% Total THC	0.19% Total CBD	79.99% Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/mL	mg/container
CBDVa	0.0001	<LOQ	<LOQ		
CBDV	0.0001	<LOQ	<LOQ		
CBDa	0.0001	<LOQ	<LOQ		
CBGa	0.0001	<LOQ	<LOQ		
CBG	0.0002	2.39	23.9		
CBD	0.0002	0.19	1.9		
THCV	0.0002	0.58	5.8		
CBN	0.0001	1.93	19.3		
Δ9-THC	0.0002	73.25	732.5		
Δ8-THC	0.0002	<LOQ	<LOQ		
Δ10-THC	0.0000	<LOQ	<LOQ		
CBC	0.0002	1.41	14.1		
THCa	0.0003	0.25	2.5		
Total THC		73.47	734.68		
Total CBD		0.19	1.85		
Total		79.99	799.93	0.00	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.




 Luke Emerson-Mason
 Laboratory Director
 04/09/2025

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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	9.505	0.950
Ocimene	0.010	6.157	0.616
β -Pinene	0.010	4.989	0.499
β -Myrcene	0.010	4.742	0.474
α -Pinene	0.010	4.652	0.465
3-Carene	0.010	1.151	0.115
Camphene	0.010	0.667	0.067
Linalool	0.010	0.546	0.055
Terpinolene	0.010	0.367	0.037
β -Caryophyllene	0.010	0.255	0.025
α -Terpinene	0.010	0.095	0.010
γ -Terpinene	0.010	0.068	0.007
α -Humulene	0.010	0.056	0.006
α -Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
Geraniol	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		33.251	3.325

Primary Aromas

 Orange	 Earthy	 Pine	 Hops	 Eucalyptus
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Analyst: 048

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.

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