FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Cough Syrup

Client: Healthy Alternatives

Total CBD	**ND**
Total THC	**23.57 %**
Total Cannabinoids	**26.84 %**

Sample Name:
Cough Syrup

Matrix:
Plant

Unit Mass:
1 g per unit

Sample ID:
6750114-10

Date Received:
1/14/2025

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 6750114-10
Date Issued: 1/15/25

Certificate of Analysis

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Client: Healthy Alternatives

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.203**	**2.03**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**26.640**	**266.40**
Total CBD			ND	ND
Total THC			**23.567**	**235.67**
Total Cannabinoids			**26.844**	**268.44**

Date Tested: 1/14/2025

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)