FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Certificate of Analysis

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

Bourbon Sugar THCA

Sample Name: Bourbon Sugar THCA
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 64160505-6
Date Received: 5/5/2026

Total CBD	**ND**
Delta 9-THC	**0.91 %**
THCA	**26.58 %**
Total Cannabinoids	**28.51 %**

Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
THCV	**0.0036**	**0.012**	**0.296**	**2.96**
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBGA	**0.0030**	**0.010**	**0.728**	**7.28**
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	**0.0022**	**0.0067**	**0.910**	**9.10**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**26.576**	**265.76**
Total CBD			ND	ND
Total THC			**24.218**	**242.18**
Total Cannabinoids			**28.511**	**285.11**



Date Tested: 5/5/2026

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)

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

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Approved By:
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