FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 46551020-3
Date Issued: 10/21/25

Certificate of Analysis

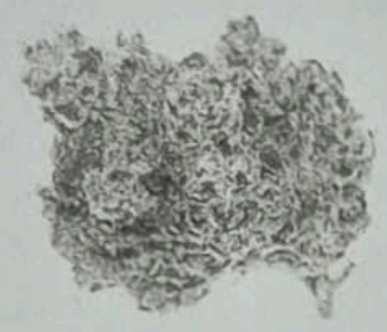
For R&D Use Only - Not a California Compliance Certificate.

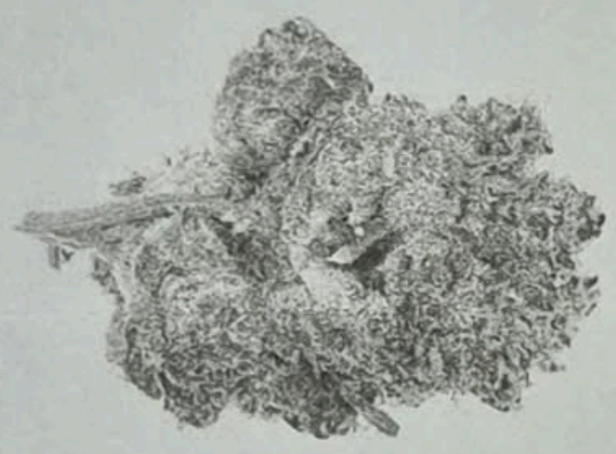
Gruntz

Sample Name: Gruntz
Batch Number: N/A

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 46551020-3
Date Received: 10/20/2025





Total CBD	**ND**
Delta 9-THC	**0.15 %**
THCA	**26.34 %**
Total Cannabinoids	**26.49 %**

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**	**0.151**	**1.51**
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	**0.0024**	**0.0073**	**26.341**	**263.41**
Total CBD			ND	ND
Total THC			**23.252**	**232.52**
Total Cannabinoids			**26.491**	**264.91**

Date Tested: 10/20/2025

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)

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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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Laboratory Manager