

Certificate of Analysis

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

Queen of the South
Top G

Matrix: Plant
Unit Mass: 1 g per unit

Sample ID: 50350807-1
Date Received: 8/7/2025



Total CBD	ND
Delta 9-THC	0.15 %
THCA	28.52 %
Total Cannabinoids	28.66 %

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	0.146	1.46
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	28.518	285.18
Total CBD			ND	ND
Total THC			25.156	251.56
Total Cannabinoids			28.664	286.64

Date Tested: 8/7/2025
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)