

Pinnacle

Certificate of Analysis

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

Sample Name:

Pinnacle

Matrix: Plant

Unit Mass: 1 g per unit

Sample ID: 46540612-2

Date Received: 6/12/2024

IV (*0*17

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

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

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Total CBD	ND
Total THC	23.87 %
Total Cannabinoids	27.20 %



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Cannabinoid Analysis

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	0.138	1.38
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
ТНСА	0.0024	0.0073	27.060	270.60
Total CBD			ND	ND
Total THC			23.87	238.70
Total Cannabinoids			27.20	271.98

Date Tested: 6/12/2024

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

Method References:

Cannabinoid Profile (UNODC)

Testing Location FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Testing Location:

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