

# Hemp PT Certificate of Analysis

## Hemp PT Sample HM23NOV-1 Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% as received			
Δ9-THC	0.2420	0.0067	29
Δ9-THCA	0.05748	0.00203	27
CBD	4.504	0.121	19
CBDA	4.996	0.212	19
CBN	0.03021	0.00171	13
Total Δ9-THC	0.290	0.0067	36
Total CBD	8.650	0.353	22
CBG	0.2153	0.0278	8
CBGA	0.2511	0.0137	7
CBC	0.2767	0.0099	7
Moisture	7.412	0.695	16
% dry weight			
Δ9-THC	0.2693	0.0129	9
Δ9-THCA	0.06209	0.00274	8
CBD	4.894	0.169	7
CBDA	5.401	0.298	7
Total Δ9-THC	0.3107	0.0121	14
Total CBD	9.650	0.499	10
ug/g as-received			
Pb	0.3507	0.0117	6

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1. Data obtained from participant results in the University of Kentucky Hemp PT Program.
2. Sample was shipped on 11/6/23. Stored at room temperature until 1/10/24. Stored at -20 C after 1/10/24.
3. Values are robust means. Standard uncertainty determined as  $1.25 \times \text{robust standard deviation} / \sqrt{\text{\#Labs}}$ . Results only shown for analytes tested by 6 or more labs.