

Hemp PT Certificate of Analysis

Hemp PT Sample HM20NOV-1

Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% as received			
Δ9-THC	0.1476	0.0031	56
Δ9-THCA	0.04756	0.00184	49
CBD	2.678	0.040	46
CBDA	3.632	0.062	46
CBN	0.01932	0.00124	26
Total Δ9-THC	0.1922	0.0043	62
Total CBD	5.957	0.098	49
CBDV	0.02094	0.00337	9
CBDVA	0.03873	0.00445	7
CBG	0.07431	0.00603	21
CBGA	0.09506	0.00555	24
CBC	0.2224	0.0035	23
Moisture	6.990	0.414	23

Hemp PT Sample HM20NOV-1

Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% dry weight			
Δ9-THC	0.1607	0.0047	22
Δ9-THCA	0.05142	0.00418	19
CBD	2.848	0.084	19
CBDa	3.865	0.138	18
CBN	0.01954	0.00097	11
Total Δ9-THC	0.2067	0.0079	25
Total CBD	6.345	0.208	21
CBDVA	0.04970	0.01137	6
CBG	0.07648	0.01042	8
CBGA	0.1239	0.0095	9
CBC	0.2401	0.0070	12
ug/g as-received			
Cd	0.1842	0.0129	13
As	0.6584	0.0333	12
Pb	1.707	0.131	13

1. Data obtained from participant results in the University of Kentucky Hemp PT Program.
2. Sample was prepared on 9/6/20. Stored at room temperature until 10/15/20. Stored at -20 C after 10/15/20.
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.