Hemp PT Certificate of Analysis

University of Kentucky
Regulatory Services
College of Agriculture, Food and Environment

Hemp PT Sample HM23SEP-2
Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% as received			
Δ9-THC	0.1769	0.0046	34
Δ9-THCA	0.04316	0.00235	31
CBD	3.696	0.075	24
CBDA	3.245	0.092	23
CBN	0.04458	0.00273	18
Total Δ9-THC	0.2139	0.0066	39
Total CBD	6.421	0.173	25
CBG	0.3060	0.0177	10
CBGA	0.3436	0.0125	9
CBC	0.2129	0.0076	8
Moisture	8.813	0.499	16
% dry weight			
Δ9-THC	0.2084	0.0112	10
Δ9-THCA	0.04726	0.00335	9
CBD	40	0.196	7
CBDA	3.589	0.249	7
CBN	0.04663	0.00267	7
Total Δ9-THC	0.2333	0.0128	14
Total CBD	7.285	0.274	9
ug/g as-received			
Pb	0.7570	0.0559	7

Analyte	Value	± Standard Uncertainty	# Labs

1. Data obtained from participant results in the University of Kentucky Hemp PT Program.
2. Sample was shipped on 9/11/23. Stored at room temperature until 10/23/23. Stored at -20 C after 10/23/23..
3. Values are robust means. Standard uncertainty determined as 1.25 x robust standard deviation / sqrt(#Labs).
Results only shown for analytes tested by 6 or more labs.