

Hemp PT Certificate of Analysis

Hemp PT Sample HM21SEP-2 Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% as received			
Δ9-THC	0.2987	0.0046	51
Δ9-THCA	0.1078	0.0026	52
CBD	5.230	0.087	41
CBDA	6.716	0.128	39
CBN	0.02666	0.00202	23
Total Δ9-THC	0.3986	0.0069	59
Total CBD	11.13	0.2	42
CBDV	0.03883	0.00721	9
CBDVA	0.07070	0.01088	7
CBG	0.1425	0.0106	22
CBGA	0.2388	0.0122	19
CBC	0.3193	0.0064	21
(-)-alpha-Bisabolol	0.08425	0.03399	7
beta-Caryophyllene	0.1063	0.0149	7
alpha-Humulene	0.03676	0.00649	6
Moisture	7.239	0.475	24

Hemp PT Sample HM21SEP-2

Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% dry weight			
Δ9-THC	0.3235	0.0083	22
Δ9-THCA	0.1165	0.0045	20
CBD	5.447	0.201	19
CBDA	7.170	0.252	18
CBN	0.02930	0.00369	13
Total Δ9-THC	0.4257	0.0091	25
Total CBD	11.78	0.39	19
CBG	0.1570	0.0063	10
CBGA	0.2717	0.0160	9
CBC	0.3357	0.0152	10
ug/g as-received			
Cd	0.1630	0.0091	9
As	0.06488	0.00721	6
Pb	0.3205	0.0184	10

1. Data obtained from participant results in the University of Kentucky Hemp PT Program.
2. Sample was shipped on 9/7/21. Stored at room temperature until 10/15/21. Stored at -20 C after 10/15/21.
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.