

Hemp PT Certificate of Analysis

Hemp PT Sample HM21SEP-1 Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% as received			
Δ9-THC	0.2163	0.0038	51
Δ9-THCA	0.1079	0.0025	52
CBD	3.438	0.049	41
CBDA	6.226	0.119	39
CBN	0.01771	0.00167	21
Total Δ9-THC	0.3134	0.0054	59
Total CBD	8.859	0.142	42
CBDV	0.03283	0.00533	9
CBDVA	0.07183	0.00860	7
CBG	0.1209	0.0074	22
CBGA	0.2721	0.0103	19
CBC	0.2473	0.0054	21
(-)-alpha-Bisabolol	0.08284	0.03133	7
beta-Caryophyllene	0.1083	0.0154	7
alpha-Humulene	0.03841	0.00642	6
Moisture	7.610	0.501	24

Hemp PT Sample HM21SEP-1

Material: hemp

Analyte	Value	± Standard Uncertainty	# Labs
% dry weight			
Δ9-THC	0.2386	0.0061	22
Δ9-THCA	0.1185	0.0043	20
CBD	3.535	0.125	19
CBDA	6.697	0.228	18
CBN	0.01718	0.00113	8
Total Δ9-THC	0.3392	0.0070	25
Total CBD	9.466	0.261	19
CBG	0.1336	0.0054	10
CBGA	0.3117	0.0162	9
CBC	0.2661	0.0090	10
ug/g as-received			
Cd	0.1275	0.0044	9
Pb	0.2732	0.0049	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.