



Certificate of Analysis

R&D

Client Information:

The Hemp Doctor
510 River Highway
Suite 16
Mooresville, NC 28117

Batch # HDTN28-01
Batch Date: 2025-05-30
Extracted From: Isolate

Test Reg State: Oregon

Order # ALT250530-050001
Order Date: 2025-05-30
Sample # AAGT809

Sampling Date: 2025-06-03
Lab Batch Date: 2025-06-03
Completion Date: 2025-06-06

Initial Gross Weight: 81.130 g
Density: 1.015 g/ml
Volume: 30 ml



Product Image



**Potency
Tested**



Potency 10

Specimen Weight: 100.330 mg

Tested

SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/ml)	(%)
CBD	5.40E-5	0.015	80.165	7.898
CBG	2.48E-4	0.015	16.707	1.646
CBN	1.40E-5	0.015	7.775	0.766
CBDV	6.50E-5	0.015	0.751	0.074
CBC	1.80E-5	0.015	0.345	0.034
Delta-9 THC	1.30E-5	0.015	0.193	0.019
CBDA	1.00E-5	0.015	<LOQ	<LOQ
CBGA	8.00E-5	0.015	<LOQ	<LOQ
THCA-A	3.20E-5	0.015	<LOQ	<LOQ
THCV	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD			78.980	7.898
Total Active THC			0.190	0.019



Potency Summary

Total Active THC 0.019% 5.786 mg	Total Active CBD 7.898% 2404.941 mg
Total CBG 1.646% 501.207 mg	Total CBN 0.766% 233.247 mg
Total Cannabinoids 10.437% 3178.0665 mg	

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Client supplied the net weight of mg The results apply to the sample as received.

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