



Certificate of Analysis

Compliance Test

Client Information:

PURE SHENANDOAH
154 W SPOTSWOOD AVE
ELKTON, VIRGINIA 22827

Batch #
0451630020074051
Batch Date: 2026-01-23
Extracted From: hemp

Test Reg State: Oregon

Order # PUR260123-060001
Order Date: 2026-01-23
Sample # AAHI883

Sampling Date: 2026-01-29
Lab Batch Date: 2026-01-29
Completion Date: 2026-02-09

Volume: 250 ml



Product Image



**Potency
Tested**



Potency 10 - (LCMS)

Specimen Weight: 48000.000 mg

Tested

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)
CBG	8.000	4.00E-7	7.5E-5	53.510	0.005351
CBD	8.000	3.37E-7	7.5E-5	10.640	0.001064
Delta-9 THC	8.000	2.98E-5	7.5E-5	5.021	0.000502
CBC	8.000	1.94E-6	7.5E-5	<LOQ	<LOQ
CBDA	8.000	7.78E-8	7.5E-5	<LOQ	<LOQ
CBDV	8.000	9.80E-8	7.5E-5	<LOQ	<LOQ
CBGA	8.000	4.71E-8	7.5E-5	<LOQ	<LOQ
CBN	8.000	1.25E-6	7.5E-5	<LOQ	<LOQ
THCA-A	8.000	1.51E-7	7.5E-5	<LOQ	<LOQ
THCV	8.000	1.24E-6	7.5E-5	<LOQ	<LOQ
Total Active CBD	8.000			0.011	0.001064
Total Active THC	8.000			0.0050	0.000502



Potency Summary

Total Active THC 0.000502% 1.255mg	Total Active CBD 0.001064% 2.660mg
Total CBG 0.005351% 13.378mg	Total CBN ND
Total Cannabinoids 0.006917% 17.293mg	


Aixa 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 Client supplied the net weight of ml The results apply to the sample as received. This report shall not be reproduced, without written approval, from ACS Laboratory The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.