



Certificate of Analysis
Compliance Test

Client Information:

PURE SHENANDOAH

154 W SPOTSWOOD AVE
ELKTON, VIRGINIA 22827

Order # PUR260107-050001
Order Date: 2026-01-07
Sample # AAHH901

Statement of Amendment: Updated Net Weight

Batch # 0451630020062956

Batch Date: 2026-01-07

Extracted From: hemp

Sampling Date: 2026-01-08

Lab Batch Date: 2026-01-08

Volume: 250 ml

Orig. Completion Date: 2026-01-15

Product Image



Potency
Tested

Product Image

Potency 10 - (LCMS)

Specimen Weight: 55000.000 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (μ g/ml)	SOP13.030 (LCMS)	
					(%)	Tested
CBG	8.000	4.00E-7	7.5E-5	53.590	0.005359	
CBD	8.000	3.37E-7	7.5E-5	17.580	0.001758	
Delta-9 THC	8.000	2.98E-5	7.5E-5	4.753	0.000475	
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			0.018	0.001758	
Total Active THC	8.000			0.0048	0.000475	

Potency Summary

Total Active THC 0.000475%	1.188mg	Total Active CBD 0.001758%	4.395mg
Total CBG 0.005359%	13.398mg	Total CBN -	ND
Total Cannabinoids 0.007592%	18.980mg		

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 = Delta 8-THCP + Delta 9-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, (μ g/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (μ g/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. The results apply to the sample as received. Revised report- see statement of amendment above.
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