



## Certificate of Analysis

Compliance Test

**Client Information:**

**PURE SHENANDOAH**  
154 W SPOTSWOOD AVE  
ELKTON, VIRGINIA 22827

**Batch #**

0451630020062956  
Batch Date: 2026-01-07  
Extracted From: hemp

Test Reg State: Oregon

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

Sampling Date: 2026-01-08  
Lab Batch Date: 2026-01-08  
Orig. Completion Date: 2026-01-15

Volume: 250 ml

Statement of Amendment: Updated Net Weight



**Potency  
Tested**

Product Image

**Potency 10 - (LCMS)**

Specimen Weight: 55000.000 mg

**Tested**

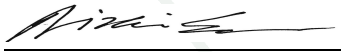
SOP13.030 (LCMS)

| Analyte          | Dilution<br>(1:n) | LOD<br>(mg/g) | LOQ<br>(%) | Result<br>(µg/ml) | (%)      |
|------------------|-------------------|---------------|------------|-------------------|----------|
| 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**

|   |  |
|---|--|
| <b>Total Active THC</b><br>0.000475% 1.188mg    | <b>Total Active CBD</b><br>0.001758% 4.395mg |
| <b>Total CBG</b><br>0.005359% 13.398mg          | <b>Total CBN</b><br>- ND                     |
| <b>Total Cannabinoids</b><br>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 = 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 The results apply to the sample as received. Revised report- see statement of amendment above.  
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.