



Certificate of Analysis

Compliance Test

Client Information:

PURE SHENANDOAH
154 W SPOTSWOOD AVE
ELKTON, VIRGINIA 22827

Batch # 0451630020097821
Batch Date: 2025-05-09
Extracted From: Delta-9

Test Reg State: Oregon

Production Facility: Pure Shenandoah
Production Date: 2025-05-07

Order # PUR250509-010001
Order Date: 2025-05-09
Sample # AAGR958

Sampling Date: 2025-05-12
Lab Batch Date: 2025-05-12
Completion Date: 2025-05-21

Density: 1.000 g/ml
Volume: 250 ml



Product Image



Potency
Tested

Potency 10 - (LCMS)

Specimen Weight: 10000.000 mg

Tested

SOP13.030 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)
CBD	8.000	3.37E-7	7.5E-5	9.311	0.000931
CBG	8.000	4.00E-7	7.5E-5	9.102	0.00091
Delta-9 THC	8.000	2.98E-5	7.5E-5	2.919	0.000292
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			0.009	0.000931
Total Active THC	8.000			0.003	0.000292



Potency Summary

Total Active THC	0.000292%	0.730mg	Total Active CBD	0.000931%	2.328mg
Total CBG	0.00091%	2.275mg	Total CBN	-	ND
Total Cannabinoids	0.002133%	5.333mg			


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.

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