



Certificate of Analysis

Compliance Test

Client Information:

PURE SHENANDOAH
154 W SPOTSWOOD AVE
ELKTON, VIRGINIA 22827

Batch # 2001
Batch Date: 2025-04-17
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: Brothers Craft
Production Date: 2025-04-17

Order # PUR250424-020001
Order Date: 2025-04-24
Sample # AAGQ358

Sampling Date: 2025-04-30
Lab Batch Date: 2025-04-30
Completion Date: 2025-05-05

Volume: 355 ml



Product Image



Potency
Tested



Potency 25 (LCU)

Specimen Weight: 350000.000 mg

Tested

SOP13.001 (LCMS)

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)
CBD	8.000	5.40E-5	0.0015	31.2000	0.00312
CBC	8.000	1.80E-5	0.0015	<LOQ	<LOQ
CBCA	8.000	1.07E-4	0.0015	<LOQ	<LOQ
CBDA	8.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	8.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDVA	8.000	1.40E-5	0.0015	<LOQ	<LOQ
CBG	8.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.000	8.00E-5	0.0015	<LOQ	<LOQ
CBL	8.000	3.50E-5	0.0015	<LOQ	<LOQ
CBN	8.000	1.40E-5	0.0015	<LOQ	<LOQ
CBNA	8.000	9.50E-5	0.0015	<LOQ	<LOQ
CBT	8.000	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC	8.000	2.60E-5	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	8.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-8 THCV	8.000	4.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	8.000	1.30E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	8.000	7.70E-5	0.003	<LOQ	<LOQ
Delta8-THCP *	8.000	3.75E-4	0.0015	<LOQ	<LOQ
Delta9-THCP *	8.000	1.17E-5	0.0012	<LOQ	<LOQ
Exo-THC	8.000	2.30E-4	0.0015	<LOQ	<LOQ
THCA-A	8.000	3.20E-5	0.0015	<LOQ	<LOQ
THCB *	8.000	1.80E-4	0.00195	<LOQ	<LOQ
THCH *	8.000	3.50E-4	0.00195	<LOQ	<LOQ
THCV	8.000	7.00E-6	0.0015	<LOQ	<LOQ
THCVA	8.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	8.000			0.031	0.00312
Total Active THC	8.000			<LOQ	<LOQ



Potency Summary

Total Active THC	ND	Total Active CBD	0.00312% 11.076mg
Total CBG	ND	Total CBN	ND
Total Cannabinoids	0.00312% 11.076mg		

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, (µg/g) = (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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