



DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

Compliance Test

**PENN'S RESERVE**  
101 S WASHINGTON ST  
EAU CLAIRE, PA 16030

Batch # 2206b  
Batch Date: 2023-01-12  
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: EC  
Production Date: 2023-01-12

Order # PEN230112-010001  
Order Date: 2023-01-12  
Sample # AADZ041

Sampling Date: 2023-01-17  
Lab Batch Date: 2023-01-17  
Completion Date: 2023-01-20

Initial Gross Weight: 21.726 g



Potency  
Tested

Product Image

**Delta 8/Delta 10  
Potency 13 - (LCUV)**

**Tested**  
SOP13.052 (LCUV)

Specimen Weight: 199.910 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBGA	8.00E-5	0.0015	101.240	10.124
Delta-8 THC	2.60E-5	0.0015	20.190	2.019
CBG	2.48E-4	0.0015	15.790	1.579
Delta-9 THC	1.30E-5	0.1	2.430	0.243
CBC	1.80E-5	0.0015	2.300	0.230
CBN	1.40E-5	0.0015	0.250	0.025
CBD	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ

**Potency Summary**

<b>2.019%</b> Total Delta 8 <LOQ	<b>-</b> Total Delta 10 None Detected
<b>0.243%</b> Total Active THC <LOQ	<b>-</b> Total Active CBD None Detected
<b>10.458%</b> Total CBG <LOQ	<b>0.025%</b> Total CBN <LOQ
<b>0.230%</b> Other Cannabinoids <LOQ	<b>12.975%</b> Total Cannabinoids <LOQ

Summary results above show the dry weight concentration

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 \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate. (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 (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

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