



**Certificate of Analysis**  
Compliance Test

Client Information:

**PolyXtracts**  
1713 E Yellowstone Hwy  
Casper, WY 82601

Batch # 01182024HMTc  
Batch Date: 2024-01-18  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Casper PolyXtracts Lab  
Production Date: 2024-01-18

Order # POL240119-010002  
Order Date: 2024-01-19  
Sample # AAFF514

Sampling Date: 2024-01-23  
Lab Batch Date: 2024-01-23  
Completion Date: 2024-01-25

Initial Gross Weight: 0.919 g



**Potency  
Tested**

Product Image

**Potency 10**  
Specimen Weight: 100.980 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	69.640	6.964	
Delta-9 THC	10.000	1.30E-5	0.015	2.390	0.239	
CBC	10.000	1.80E-5	0.015	2.180	0.218	
CBG	10.000	2.48E-4	0.015	0.860	0.086	
CBDV	10.000	6.50E-5	0.015	0.580	0.058	
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ	
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ	
CBN	10.000	1.40E-5	0.015	<LOQ	<LOQ	
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ	
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ	
Total Active CBD	10.000			69.640	6.964	
Total Active THC	10.000			2.390	0.239	

**Tested**

**Potency Summary**

<b>Total Active THC</b> 0.239%	<b>Total Active CBD</b> 6.964%
<b>Total CBG</b> 0.086%	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> 0.276%	<b>Total Cannabinoids</b> 7.565%

QNS density

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 THC = 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, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.  
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