

Sample: **A1M25H081_P2**
 Measurement date: 2025年8月14日 上午 11:46

Sample Details

Investigation: TRPS_20250814-1
 Sample: A1M25H081_P2
fcb80f7-19b2-42ae-9051-c9e179532238
 Electrolyte ID: PBS (137 mM)
 Dilution: 10
 Record: TRPS_20250814-1_NP200_C10794_20250814T110002.idfs
0216056f-fd8f-48f7-abb-bfc50f1d79cbc
 Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm): 95	d50 (nm): 75	
Particle Diameter - Mode (nm): 61	d10 (nm): 52	
Particle Diameter - Max.(nm): 707	d90 (nm): 164	
Particle Diameter - Min. (nm): 33	d90/d10: 3.16	Span 1.51

Concentration

Measured Mean Concentration (particles/mL): [0-∞]	4.72e+08
Raw Mean Concentration (particles/mL): [0-∞]	4.72e+09

Duration

Baseline Duration - Mean (ms): 0.81	FWHM Duration - Mean (ms): 0.06
Baseline Duration - Mode (ms): 0.25	FWHM Duration - Mode (ms): 0.04
Baseline Duration - Max. (ms): 23.77	FWHM Duration - Max. (ms): 2.10
Baseline Duration - Min. (ms): 0.05	FWHM Duration - Min. (ms): 0.00

Run Statistics

Run Time (s): 260.2	Av. Current (nA): 1085.86
Particle Count: 982	Av. RMS Noise (pA): 28.18
Particle Rate (particles/min): 226.4	

Measurement Settings

Measurement Date: 2025-08-14 11:46
 Operator: N/A
 Instrument: Exoid-67-R
 Nanopore ID: NP200_C Part #: N/A
 Stretch (mm): 48.99
 Pressure (Pa): 1000
 Voltage (mV): 1200
 Bandwidth Filter (kHz): Not Applied
 Gain: N/A

Extended Analysis Report



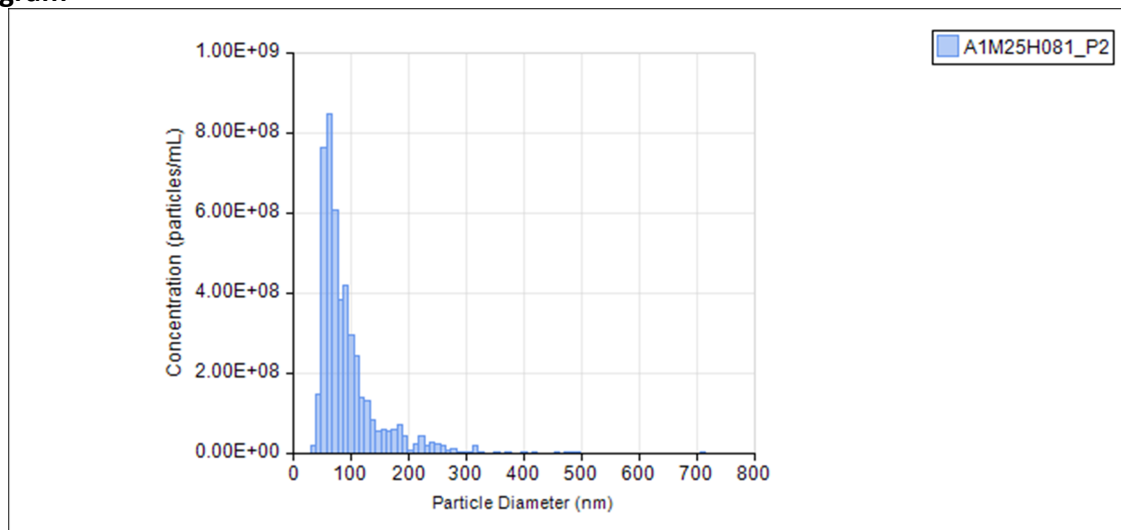
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Calibration Files

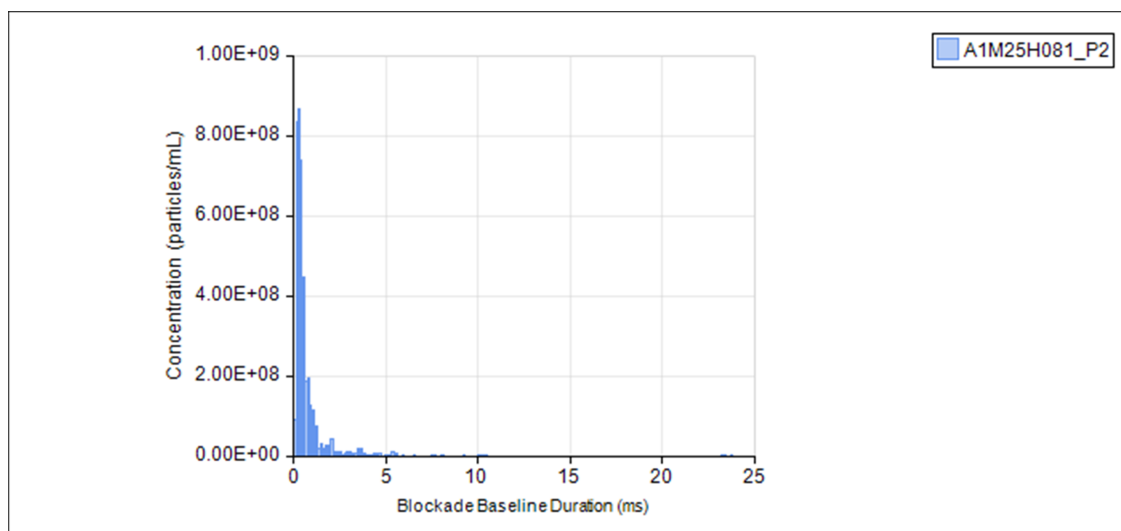
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20250814-1 \TRPS_20250814-1_NP200_C10794_20250814T110002.idfs

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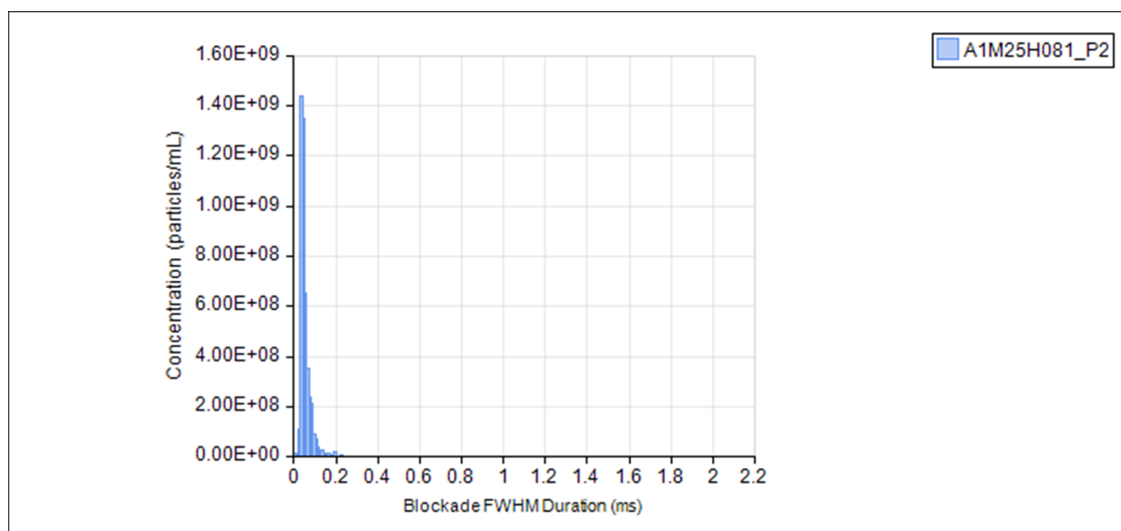
Size Histogram



Baseline Duration Histogram

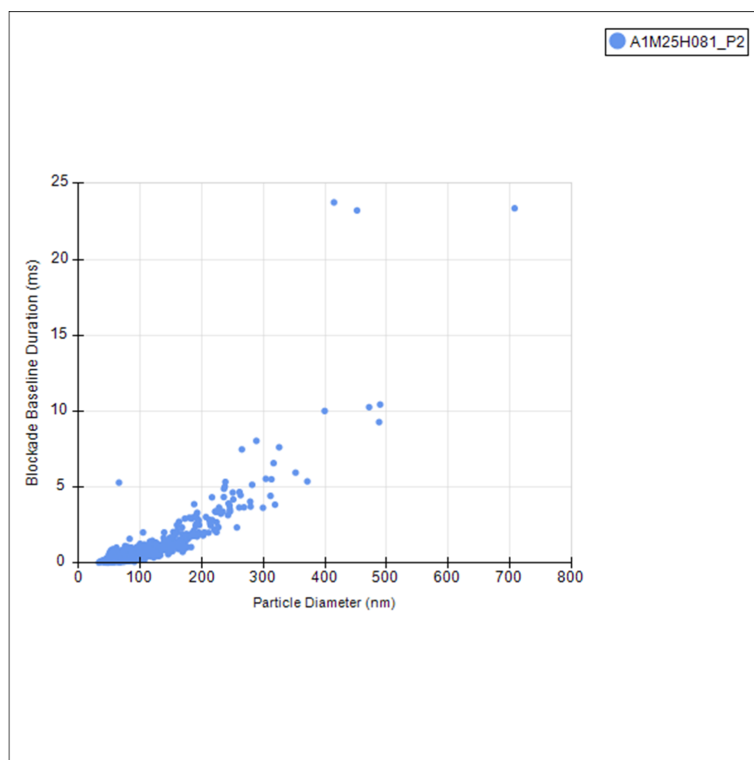


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

