

Sample: **A1M26A231_B_P2**
 Measurement date: 2026年1月29日 下午 03:10

Sample Details

Investigation: TRPS_20260129
 Sample: A1M26A231_B_P2
ab4541e4-0c66-4a5a-be72-4fb41d6d7aa0
 Electrolyte ID: PBS (137 mM)
 Dilution: 10
 Record: TRPS_20260129_CP200_C14530_20260129T143336.idfs
312e0e20-7d3c-4d89-be78-87fa75466d00
 Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm): 101	d50 (nm): 85	
Particle Diameter - Mode (nm): 61	d10 (nm): 57	
Particle Diameter - Max.(nm): 593	d90 (nm): 168	
Particle Diameter - Min. (nm): 35	d90/d10: 2.94	Span 1.31

Concentration

Measured Mean Concentration (particles/mL): [0-∞]	4.55e+08
Raw Mean Concentration (particles/mL): [0-∞]	4.55e+09

Duration

Baseline Duration - Mean (ms): 0.93	FWHM Duration - Mean (ms): 0.07
Baseline Duration - Mode (ms): 0.15	FWHM Duration - Mode (ms): 0.05
Baseline Duration - Max. (ms): 36.73	FWHM Duration - Max. (ms): 1.57
Baseline Duration - Min. (ms): 0.05	FWHM Duration - Min. (ms): 0.00

Run Statistics

Run Time (s): 364.2	Av. Current (nA): 1073.93
Particle Count: 877	Av. RMS Noise (pA): 55.88
Particle Rate (particles/min): 144.5	

Measurement Settings

Measurement Date: 2026年1月29日 下午 03:10
 Operator: N/A
 Instrument: Exoid-67-R
 Nanopore ID: CP200_C1 Part #: N/A
 Stretch (mm): 48.99
 Pressure (Pa): 1000
 Voltage (mV): 1300
 Bandwidth Filter (kHz): Not Applied
 Gain: N/A

Extended Analysis Report



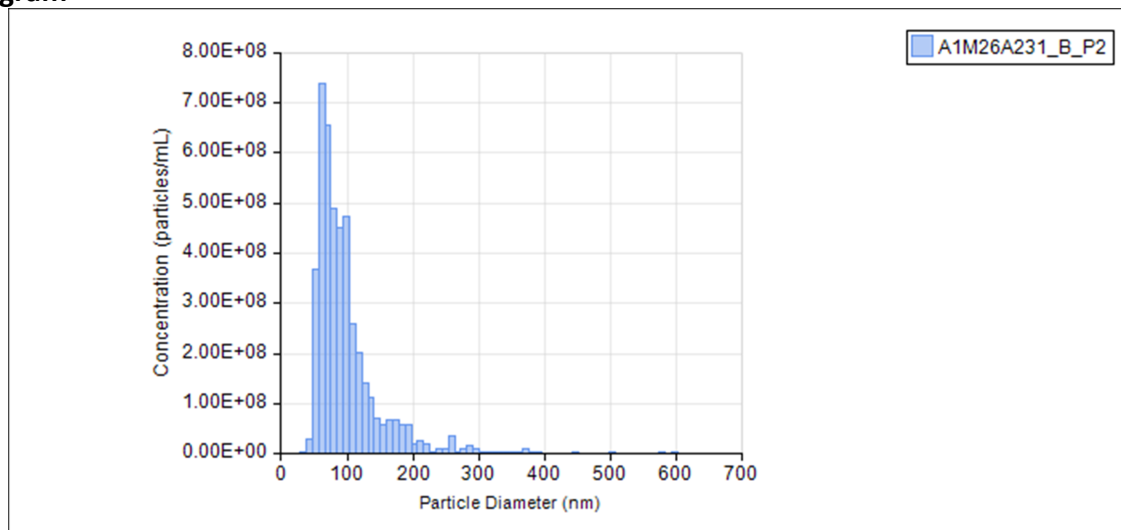
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Calibration Files

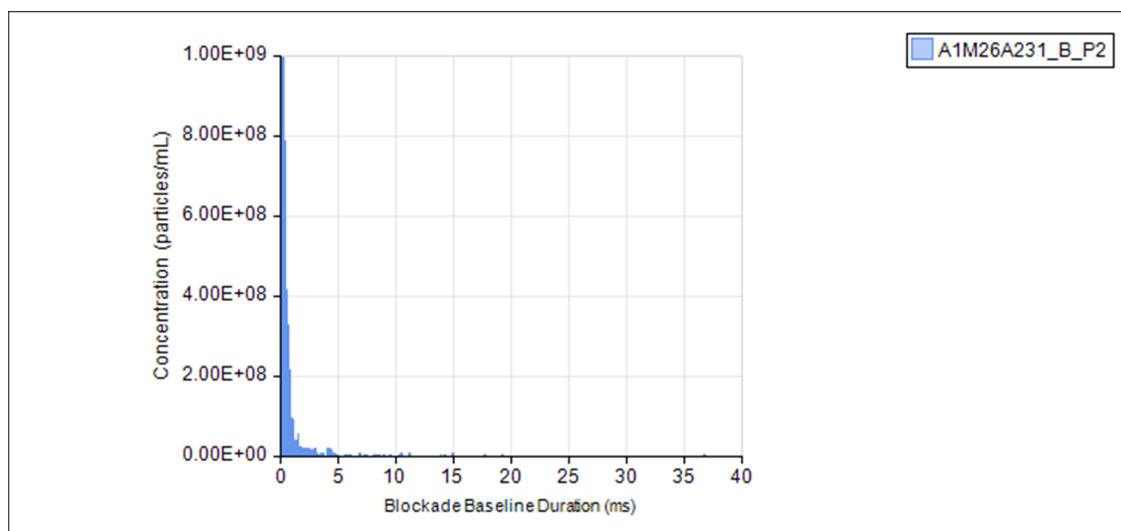
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260129 \TRPS_20260129_CP200_C14530_20260129T143336.idfs

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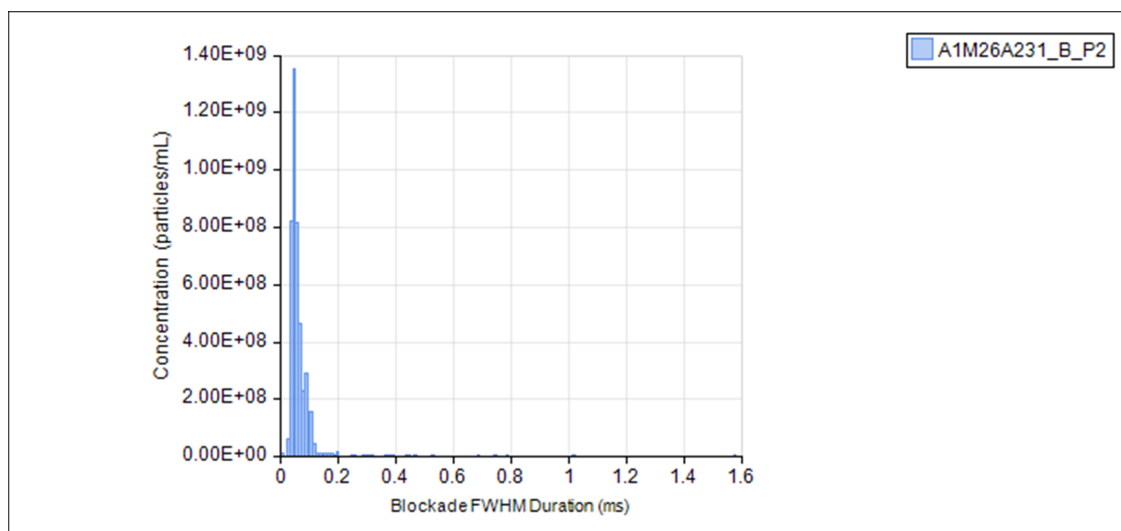
Size Histogram



Baseline Duration Histogram

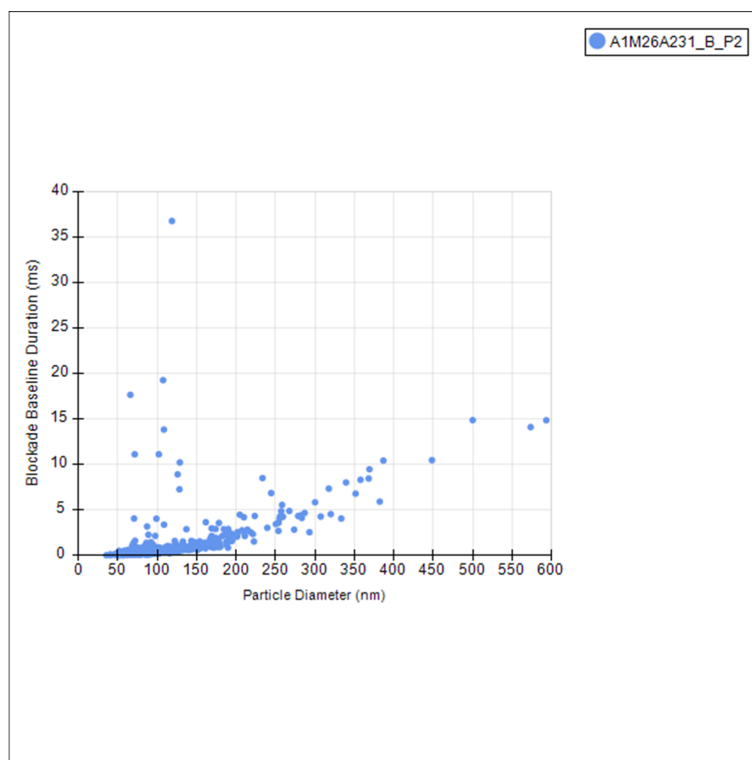


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

