

Sample: **A1M25J271_P2**
 Measurement date: 2025年11月7日 下午 04:31

Sample Details

Investigation: TRPS_20251107
 Sample: A1M25J271_P2
 7fc4cf72-31ec-4905-aa5c-c4d9d2679023
 Electrolyte ID: PBS (137 mM)
 Dilution: 10
 Record: TRPS_20251107_NP200_C10691_20251107T142030.idfs
 7d65088b-ef47-4b37-bad1-6e9d46162591
 Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm): 127	d50 (nm): 85	
Particle Diameter - Mode (nm): 58	d10 (nm): 57	
Particle Diameter - Max.(nm): 960	d90 (nm): 225	
Particle Diameter - Min. (nm): 33	d90/d10: 3.97	Span 1.98

Concentration

Measured Mean Concentration (particles/mL): [0--]	3.03e+08
Raw Mean Concentration (particles/mL): [0--]	3.03e+09

Duration

Baseline Duration - Mean (ms): 1.01	FWHM Duration - Mean (ms): 0.15
Baseline Duration - Mode (ms): 0.17	FWHM Duration - Mode (ms): 0.04
Baseline Duration - Max. (ms): 52.02	FWHM Duration - Max. (ms): 40.51
Baseline Duration - Min. (ms): 0.03	FWHM Duration - Min. (ms): 0.00

Run Statistics

Run Time (s): 391.5	Av. Current (nA): 1093.07
Particle Count: 1093	Av. RMS Noise (pA): 76.16
Particle Rate (particles/min): 167.5	

Measurement Settings

Measurement Date: 2025-11-07 16:31
 Operator: N/A
 N/A
 Instrument: Exoid-67-R
 Nanopore ID: NP200_C Part #: N/A
 Stretch (mm): 48.99
 Pressure (Pa): 1000
 Voltage (mV): 1100
 Bandwidth Filter (kHz): Not Applied
 Gain: N/A

Extended Analysis Report



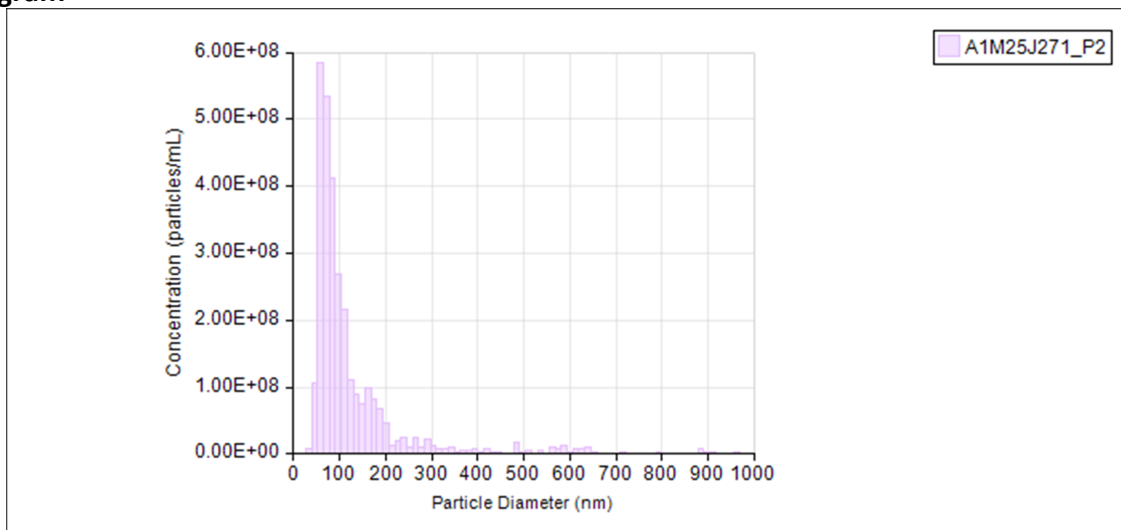
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Calibration Files

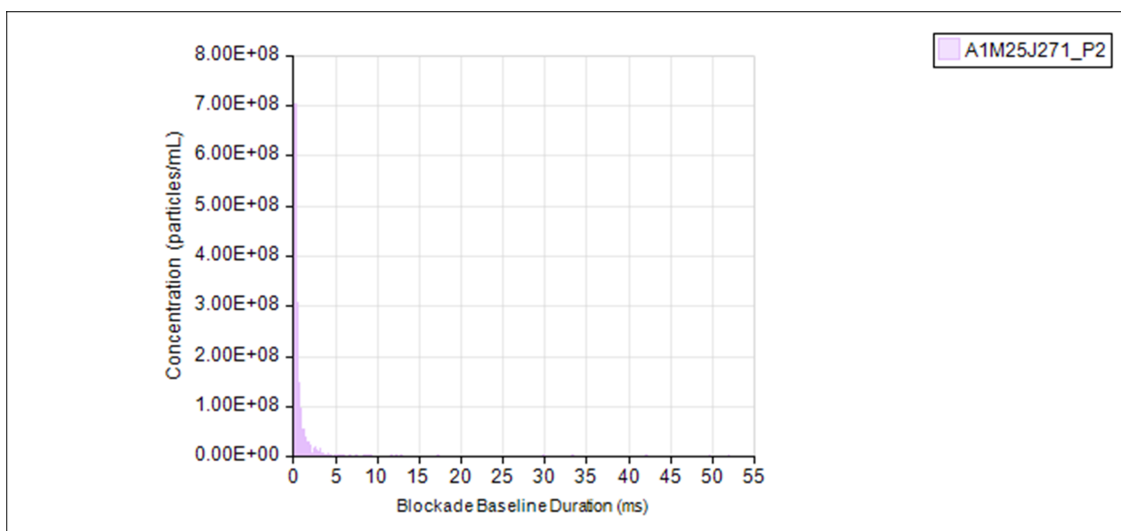
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251107 \TRPS_20251107_NP200_C10691_20251107T142030.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251107 \TRPS_20251107_NP200_C10691_20251107T142030.idfs

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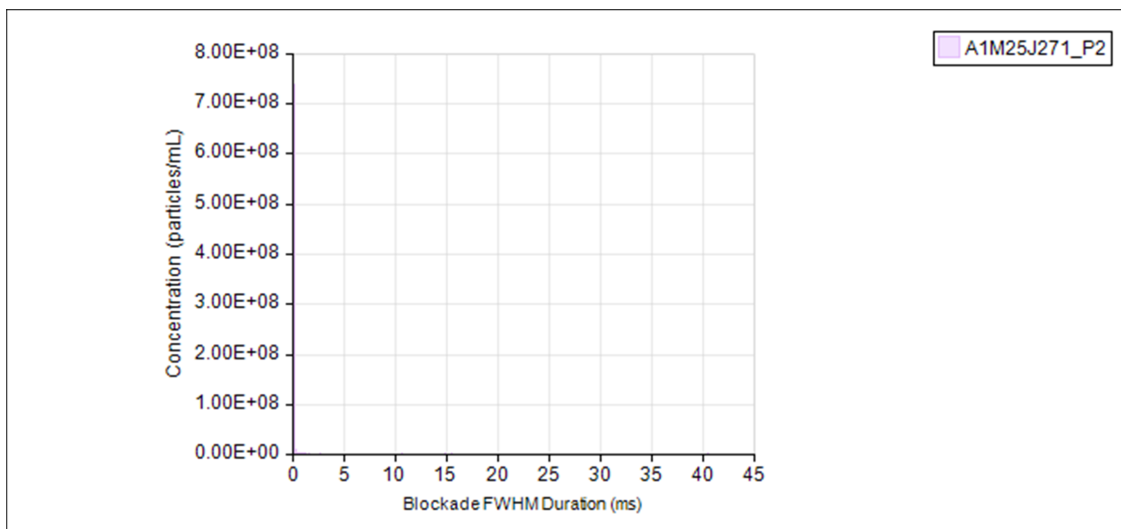
Size Histogram



Baseline Duration Histogram

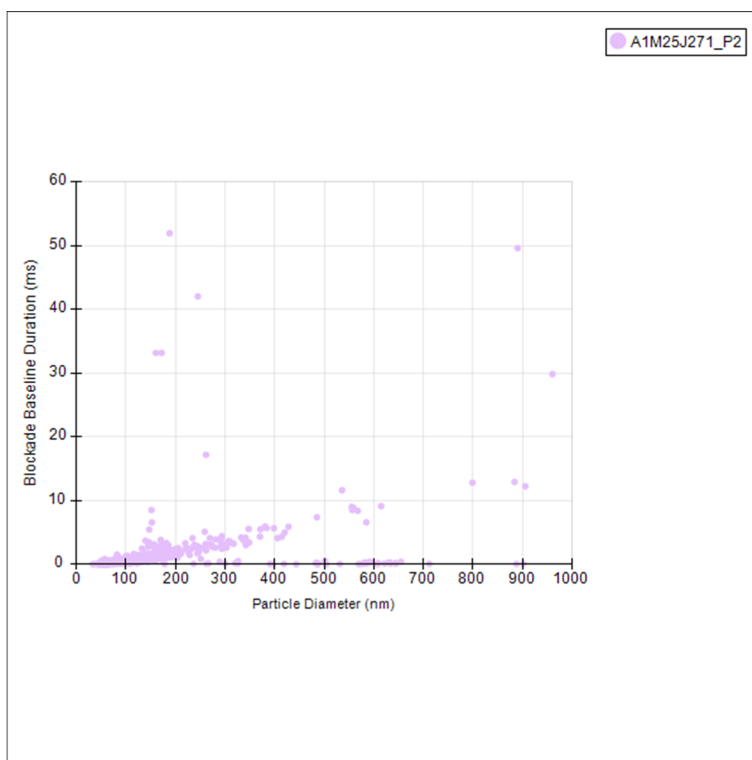


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

