

Extended Analysis Report



Sample: **A1M25K032_P2**
Measurement date: 2025年11月7日 下午 02:50

Sample Details

Investigation: TRPS_20251107
Sample: A1M25K032_P2
064f98d9-d4ce-4b29-a687-95200522ce2d
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):	100	d50 (nm):	76
Particle Diameter - Mode (nm):	68	d10 (nm):	55
Particle Diameter - Max.(nm):	917	d90 (nm):	163
Particle Diameter - Min. (nm):	33	d90/d10:	2.95

Span 1.42

Concentration

Measured Mean Concentration (particles/mL): [0-∞]	1.36e+08
Raw Mean Concentration (particles/mL): [0-∞]	1.36e+09

Duration

Baseline Duration - Mean (ms):	1.00	FWHM Duration - Mean (ms):	0.19
Baseline Duration - Mode (ms):	0.15	FWHM Duration - Mode (ms):	0.04
Baseline Duration - Max. (ms):	75.41	FWHM Duration - Max. (ms):	71.20
Baseline Duration - Min. (ms):	0.03	FWHM Duration - Min. (ms):	0.00

Run Statistics

Run Time (s):	843.7	Av. Current (nA):	1143.22
Particle Count:	1053	Av. RMS Noise (pA):	103.71
Particle Rate (particles/min):	74.9		

Measurement Settings

Measurement Date: 2025-11-07 02:50
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

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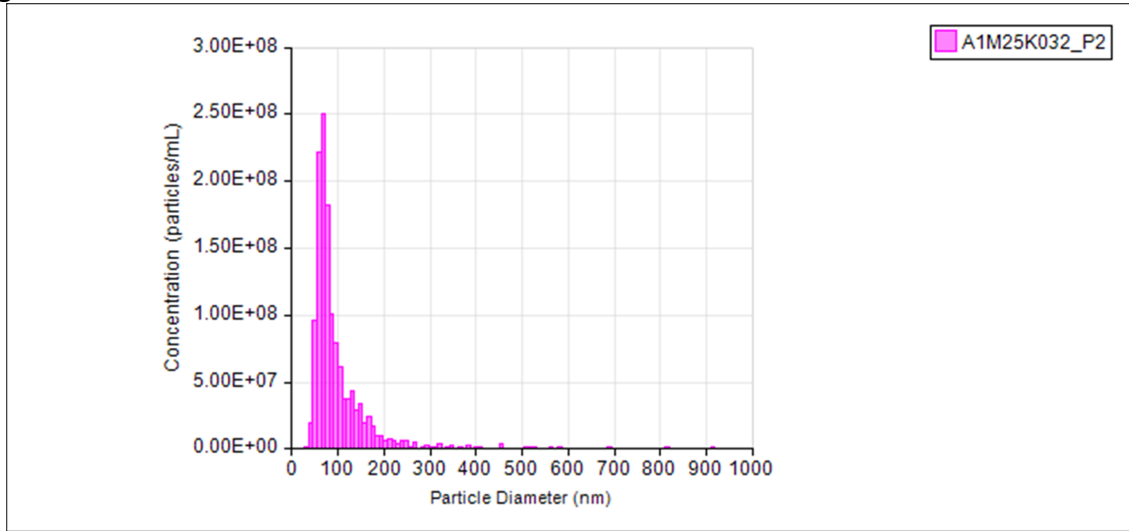
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Calibration Files

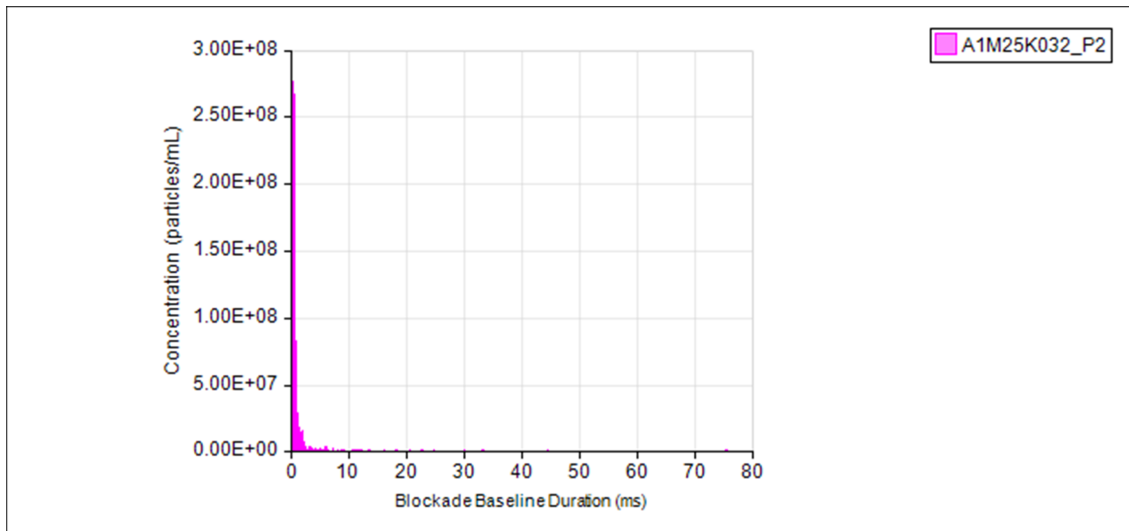
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251107 \TRPS_20251107_NP200_C10691_20251107T142030.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251107 \TRPS_20251107_NP200_C10691_20251107T142030.idfs

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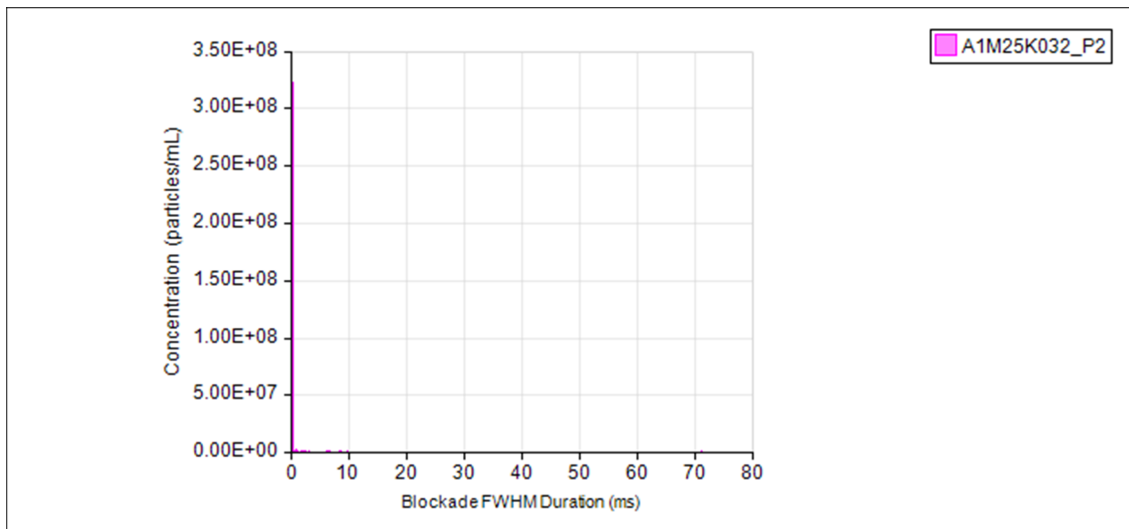
Size Histogram



Baseline Duration Histogram

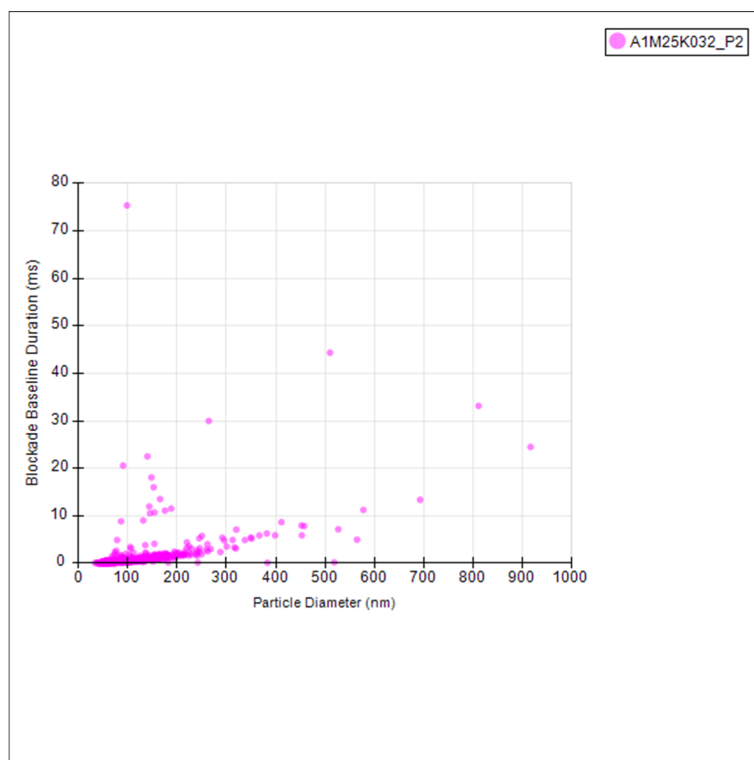


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

