

Extended Analysis Report



Sample: **A1M26C183_P2**
Measurement date: 2026年3月20日 下午 03:08

Sample Details

Investigation: TRPS_20260320_1
Sample: A1M26C183_P2
e227503d-dc3b-4aab-871d-f067faa9da15
Electrolyte ID: PBS (137 mM)
Dilution: 10
Record: TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
32f2c925-ff39-4562-b1bd-1ea9f8180b9b
Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm):	77	d50 (nm):	59
Particle Diameter - Mode (nm):	50	d10 (nm):	47
Particle Diameter - Max.(nm):	599	d90 (nm):	128
Particle Diameter - Min. (nm):	34	d90/d10:	2.70

Span 1.36

Concentration

Measured Mean Concentration (particles/mL): [0-∞]	9.06e+08
Raw Mean Concentration (particles/mL): [0-∞]	9.06e+09

Duration

Baseline Duration - Mean (ms):	1.07	FWHM Duration - Mean (ms):	0.10
Baseline Duration - Mode (ms):	0.35	FWHM Duration - Mode (ms):	0.09
Baseline Duration - Max. (ms):	41.70	FWHM Duration - Max. (ms):	7.25
Baseline Duration - Min. (ms):	0.03	FWHM Duration - Min. (ms):	0.00

Run Statistics

Run Time (s):	347.8	Av. Current (nA):	931.91
Particle Count:	1689	Av. RMS Noise (pA):	24.74
Particle Rate (particles/min):	291.4		

Measurement Settings

Measurement Date: 20260320 00
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): 1600
Bandwidth Filter (kHz): Not Applied
Gain: N/A

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Calibration Files

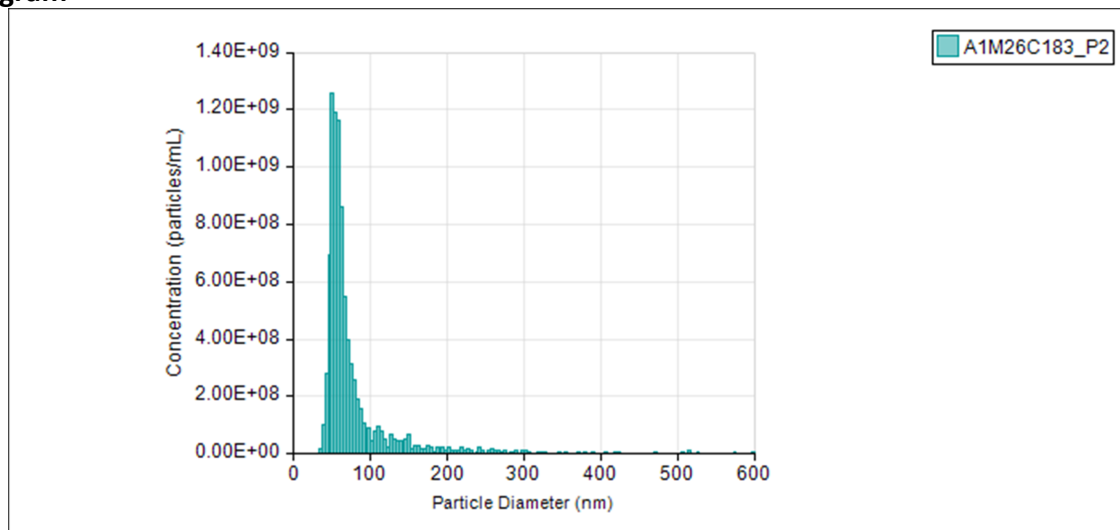
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs

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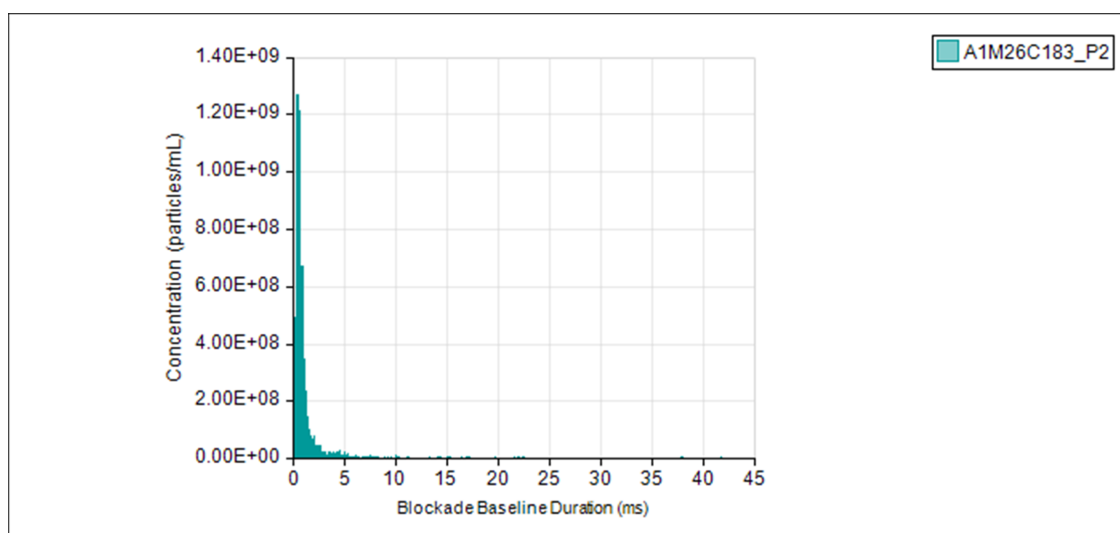


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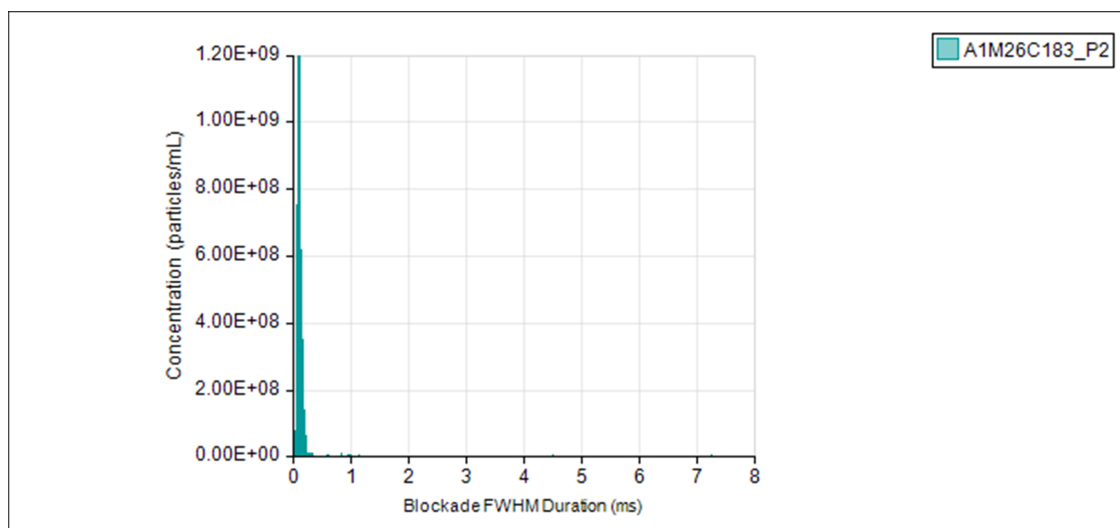
Size Histogram



Baseline Duration Histogram

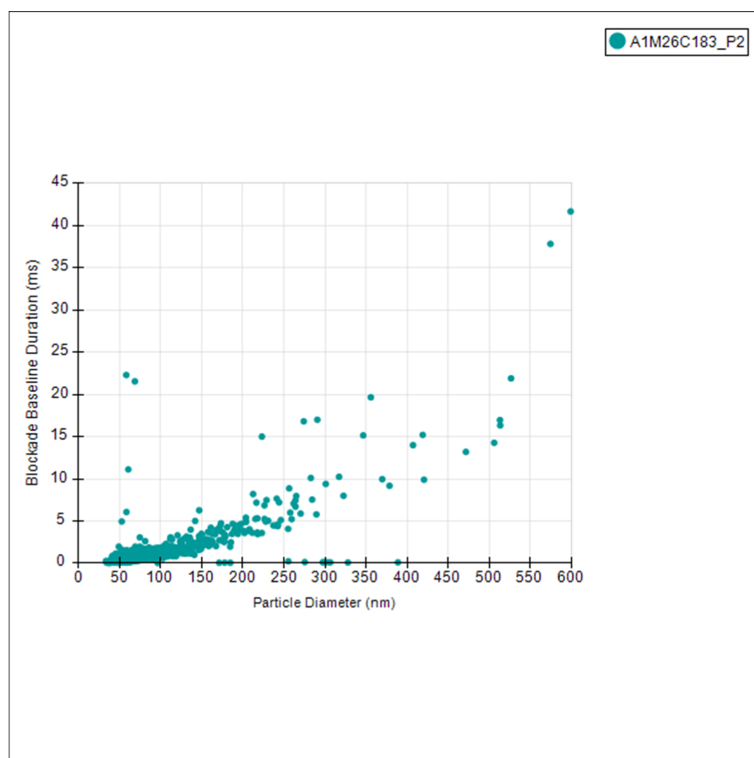


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

