

Extended Analysis Report



Sample: **A1M26C133_P2**
Measurement date: 2026年3月20日 下午 03:17

Sample Details

Investigation: TRPS_20260320_1
Sample: A1M26C133_P2
55d5471c-c4a5-4b14-8684-b9a40a4ea3b7
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):	76	d50 (nm):	59
Particle Diameter - Mode (nm):	50	d10 (nm):	46
Particle Diameter - Max.(nm):	549	d90 (nm):	120
Particle Diameter - Min. (nm):	28	d90/d10:	2.61

Span 1.25

Concentration

Measured Mean Concentration (particles/mL):	[0-∞]	4.87e+08
Raw Mean Concentration (particles/mL):	[0-∞]	4.87e+09

Duration

Baseline Duration - Mean (ms):	1.01	FWHM Duration - Mean (ms):	0.09
Baseline Duration - Mode (ms):	0.35	FWHM Duration - Mode (ms):	0.08
Baseline Duration - Max. (ms):	48.28	FWHM Duration - Max. (ms):	2.42
Baseline Duration - Min. (ms):	0.08	FWHM Duration - Min. (ms):	0.00

Run Statistics

Run Time (s):	397.5	Av. Current (nA):	944.93
Particle Count:	1038	Av. RMS Noise (pA):	52.87
Particle Rate (particles/min):	156.7		

Measurement Settings

Measurement Date: 20260320 00:00
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

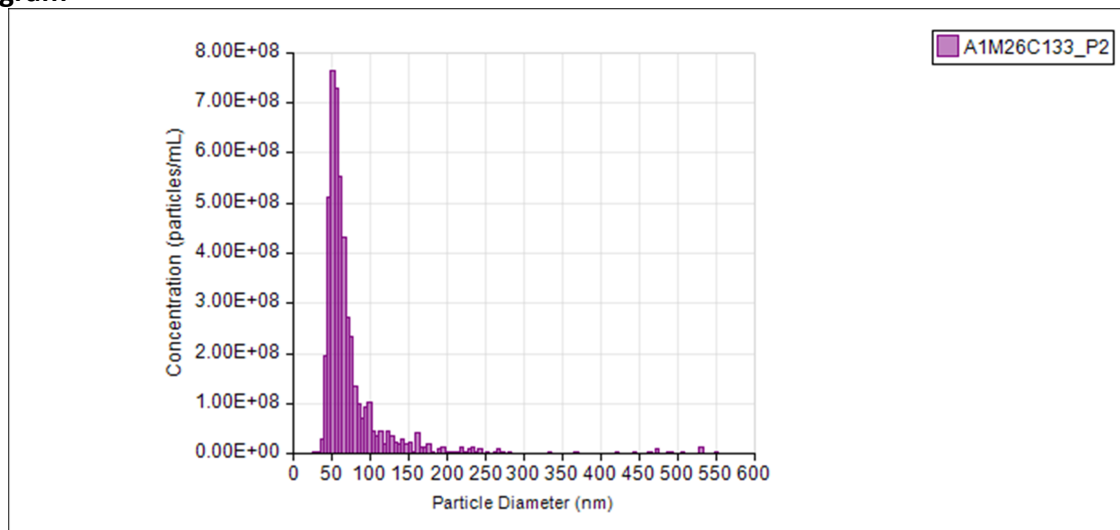
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20260320_1 \TRPS_20260320_1_NP200_C15502_20260320T135420.idfs
CPC100_20230718_P2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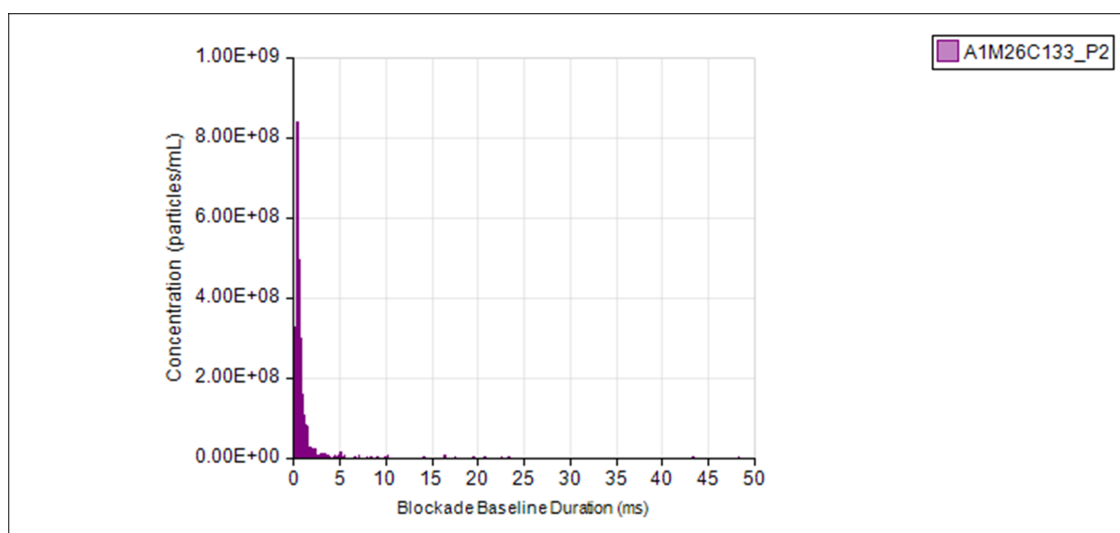


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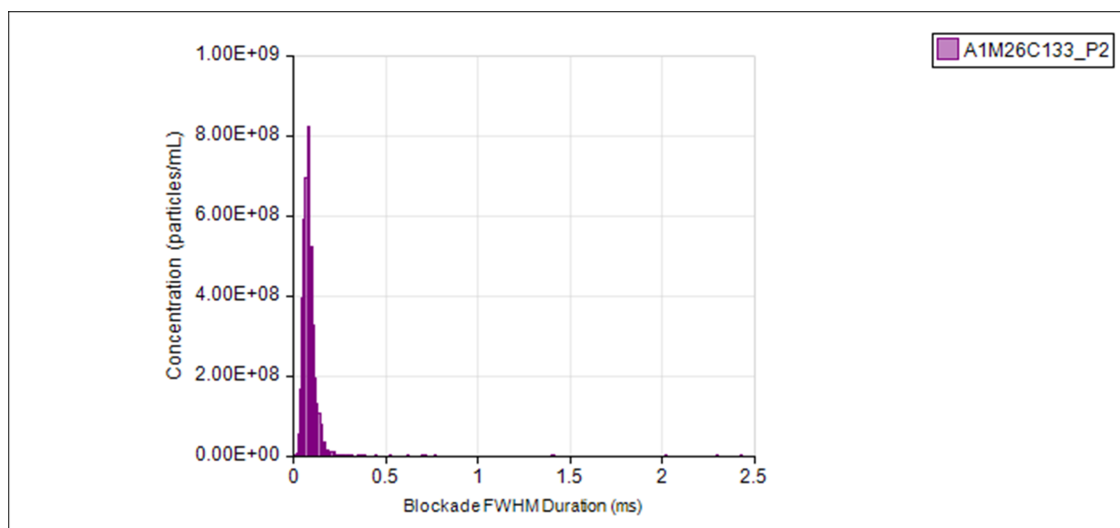
Size Histogram



Baseline Duration Histogram

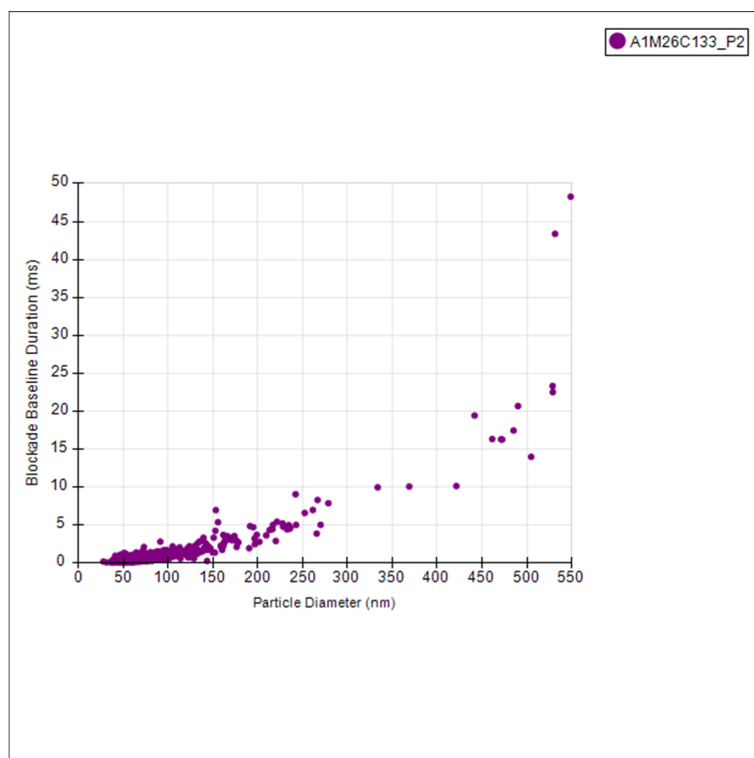


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

