

Sample: A1M25L171_P2

Measurement date: 2025年12月18日 下午 02:28

Sample Details

Investigation: TRPS_20251218

Sample: A1M25L171_P2
003b7451-750e-4012-81d5-c58c810d74a8

Electrolyte ID: PBS (137 mM)

Dilution: 10

Record: TRPS_20251218_NP200_C10866_20251218T135815.idfs
7ee1fe63-ce27-404d-b7e3-26f23c0110df

Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm): 82

d50 (nm): 65

Particle Diameter - Mode (nm): 57

d10 (nm): 49

Particle Diameter - Max.(nm): 759

d90 (nm): 128

Particle Diameter - Min. (nm): 33

d90/d10: 2.59

Span 1.20

Concentration

Measured Mean Concentration (particles/mL): [0-∞]

1.06e+09

Raw Mean Concentration (particles/mL): [0-∞]

1.06e+10

Duration

Baseline Duration - Mean (ms): 0.44

FWHM Duration - Mean (ms): 0.05

Baseline Duration - Mode (ms): 0.13

FWHM Duration - Mode (ms): 0.04

Baseline Duration - Max. (ms): 24.75

FWHM Duration - Max. (ms): 2.34

Baseline Duration - Min. (ms): 0.03

FWHM Duration - Min. (ms): 0.00

Run Statistics

Run Time (s): 138.4

Av. Current (nA): 1111.20

Particle Count: 1261

Av. RMS Noise (pA): 31.15

Particle Rate (particles/min): 546.7

Measurement Settings

Measurement Date: 20251218 02:28

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



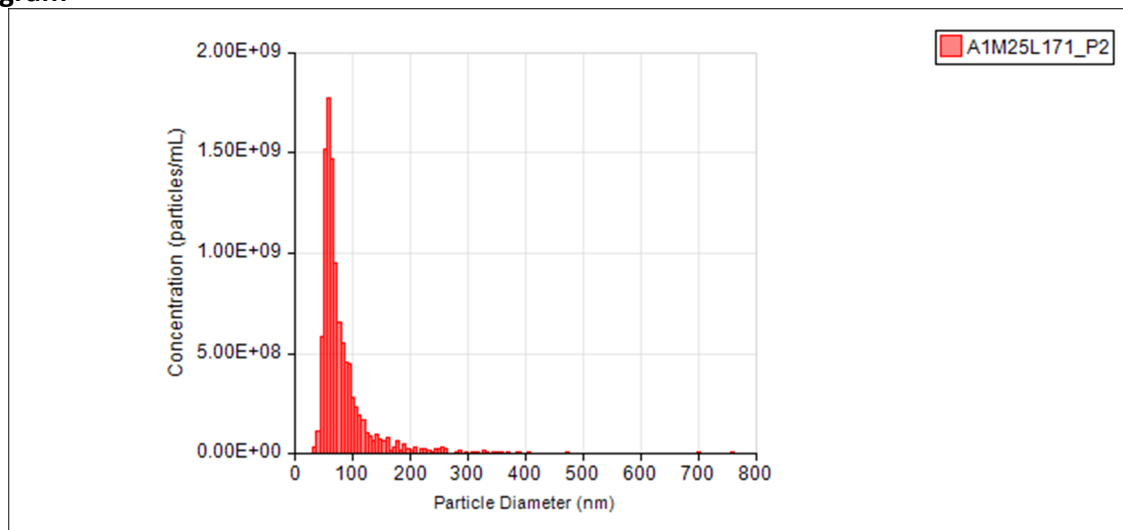
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Calibration Files

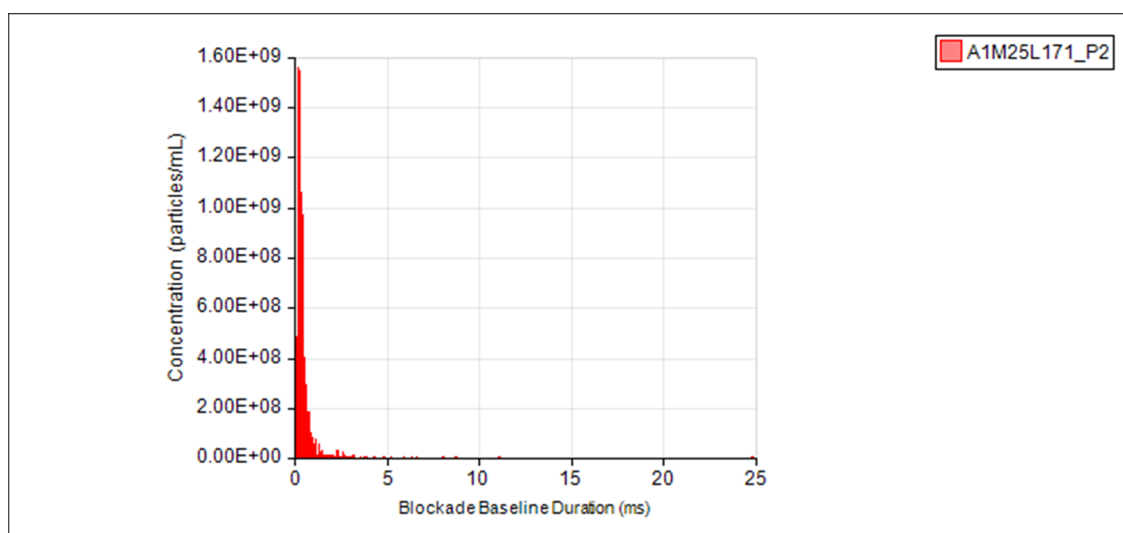
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218 \TRPS_20251218_NP200_C10866_20251218T135815.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218 \TRPS_20251218_NP200_C10866_20251218T135815.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218 \TRPS_20251218_NP200_C10866_20251218T135815.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218 \TRPS_20251218_NP200_C10866_20251218T135815.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251218 \TRPS_20251218_NP200_C10866_20251218T135815.idfs

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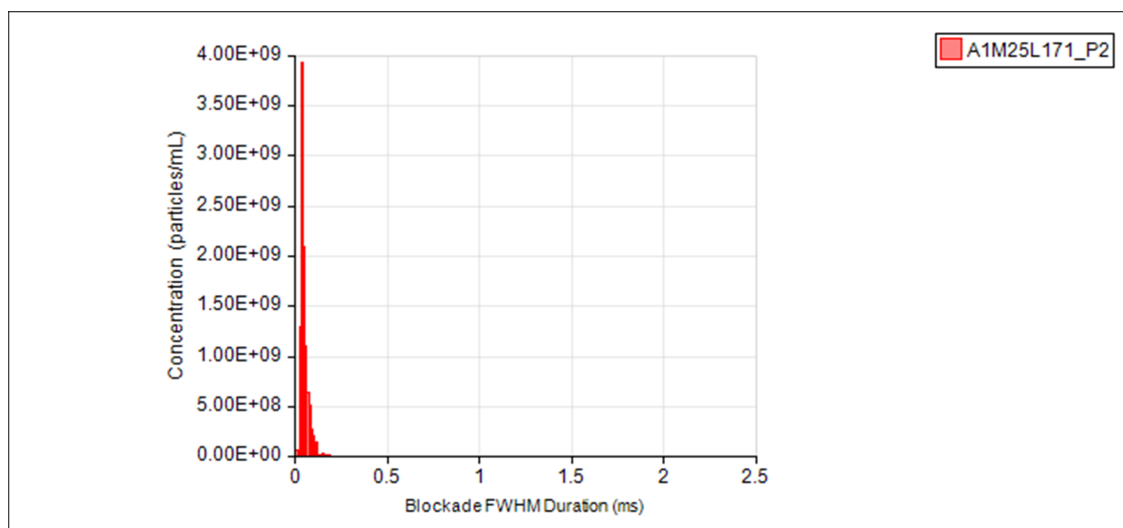
Size Histogram



Baseline Duration Histogram

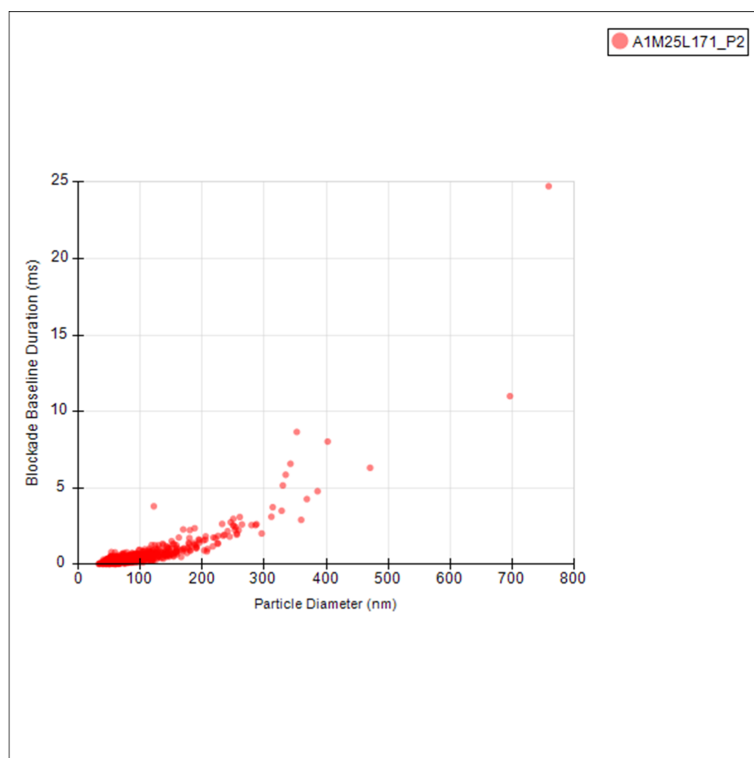


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

