

Extended Analysis Report



Sample: **A1M25G211_P2**
Measurement date: 2025年9月8日 下午 05:57

Sample Details

Investigation: TRPS_20250908-1
Sample: A1M25G211_P2
f071b02a-519f-457e-bd29-b70c736fdb0
Electrolyte ID: PBS (137 mM)
Dilution: 10
Record: *TRPS_20250908-1_NP200_C10783_20250908T155733.idfs*
719e9a31-b951-4f52-bf65-3d94c6c294c3
Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm):	99	d50 (nm):	80
Particle Diameter - Mode (nm):	66	d10 (nm):	55
Particle Diameter - Max.(nm):	797	d90 (nm):	144
Particle Diameter - Min. (nm):	32	d90/d10:	2.65

Span 1.12

Concentration

Measured Mean Concentration (particles/mL): [0-∞]	3.00e+08
Raw Mean Concentration (particles/mL): [0-∞]	3.00e+09

Duration

Baseline Duration - Mean (ms):	1.37	FWHM Duration - Mean (ms):	0.37
Baseline Duration - Mode (ms):	0.23	FWHM Duration - Mode (ms):	0.05
Baseline Duration - Max. (ms):	61.38	FWHM Duration - Max. (ms):	31.13
Baseline Duration - Min. (ms):	0.03	FWHM Duration - Min. (ms):	0.00

Run Statistics

Run Time (s):	220.4	Av. Current (nA):	1028.91
Particle Count:	623	Av. RMS Noise (pA):	479.59
Particle Rate (particles/min):	169.6		

Measurement Settings

Measurement Date: 20250908 05:57
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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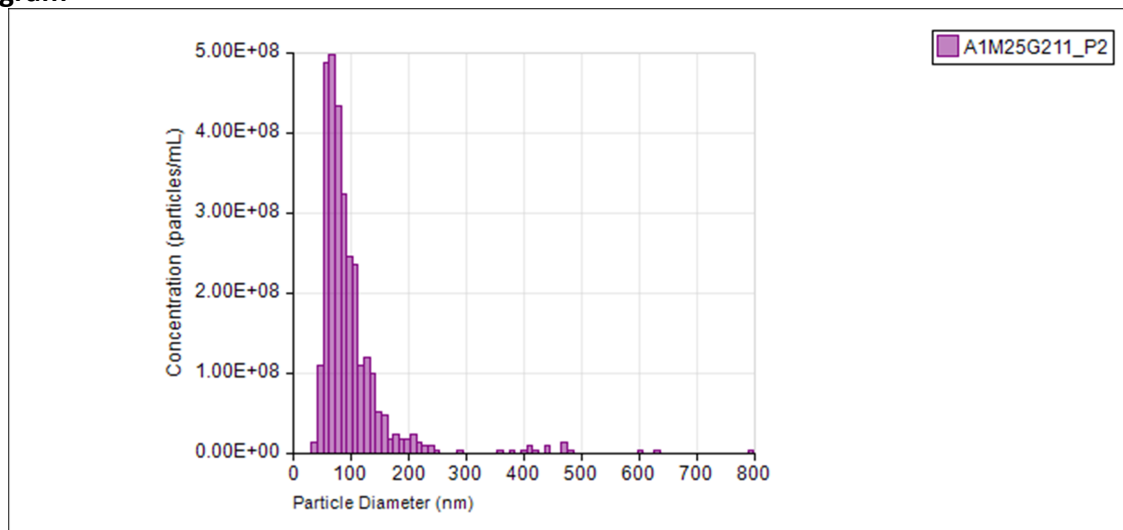
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Calibration Files

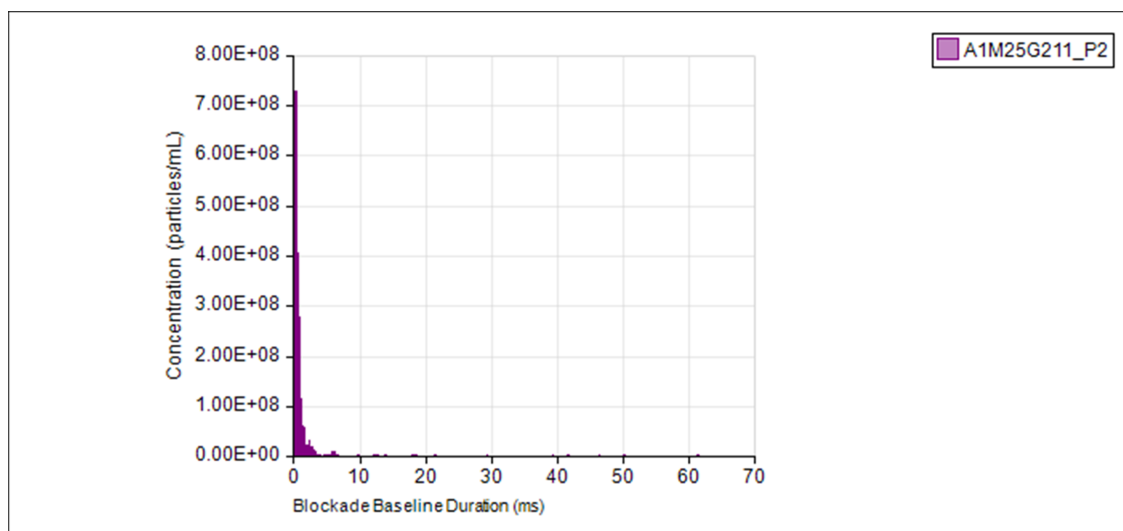
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20250908-1 \TRPS_20250908-1_NP200_C10783_20250908T155733.idfs

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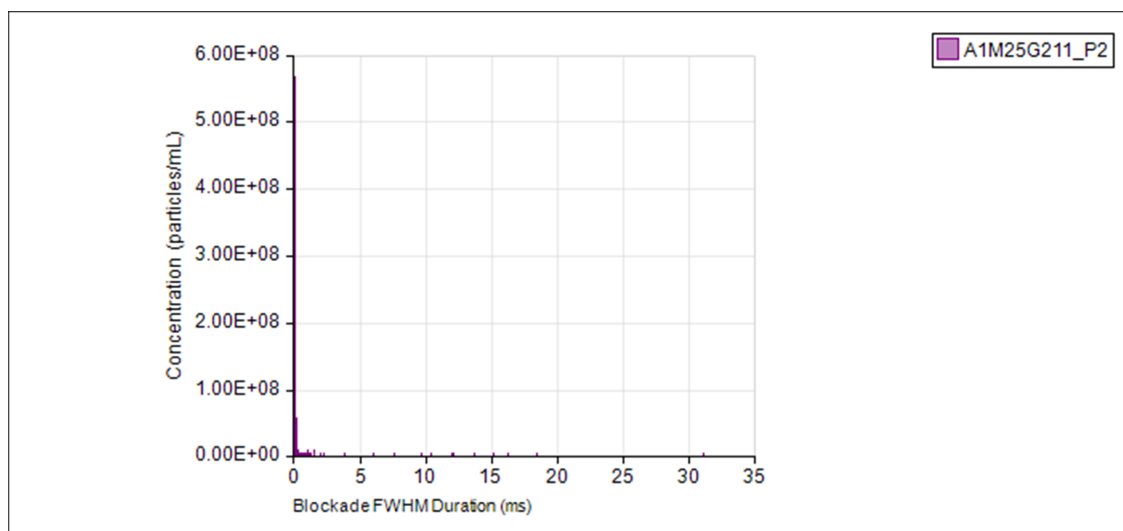
Size Histogram



Baseline Duration Histogram

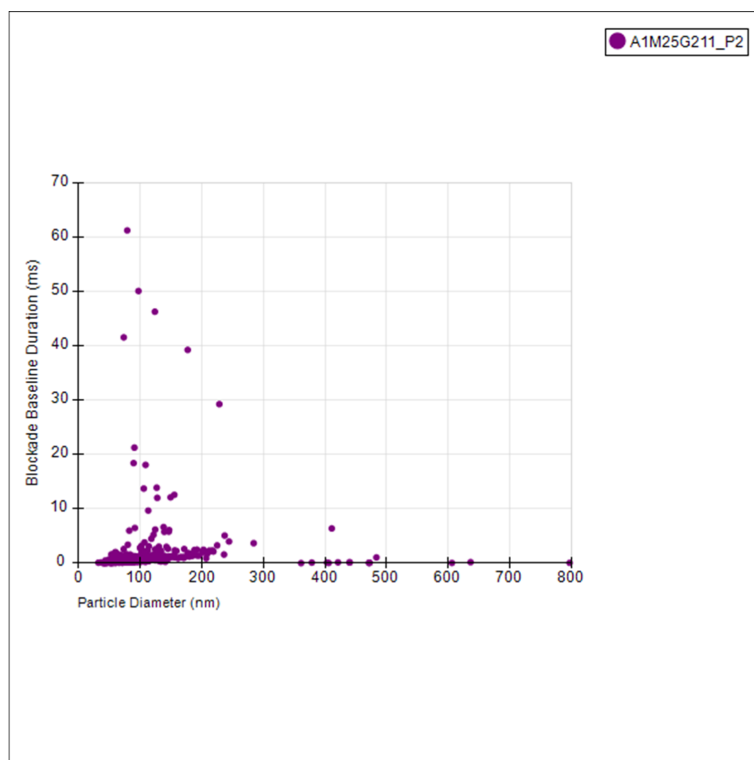


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

