

Sample: **A1M25L191_P2**
 Measurement date: 2025年12月24日 下午 02:47

Sample Details

Investigation: TRPS_20251224
 Sample: A1M25L191_P2
 45bedf85-9e74-4291-a11f-b621ba147500
 Electrolyte ID: PBS (137 mM)
 Dilution: 10
 Record: TRPS_20251224_NP200_C10866_20251224T140132.idfs
 921c51c3-b188-4d24-acdc-59a6db581889
 Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm):	111	d50 (nm):	81
Particle Diameter - Mode (nm):	63	d10 (nm):	60
Particle Diameter - Max.(nm):	673	d90 (nm):	188
Particle Diameter - Min. (nm):	0	d90/d10:	3.12
		Span	1.57

Concentration

Measured Mean Concentration (particles/mL): [0-∞]	5.54e+08
Raw Mean Concentration (particles/mL): [0-∞]	5.54e+09

Duration

Baseline Duration - Mean (ms):	0.72	FWHM Duration - Mean (ms):	0.07
Baseline Duration - Mode (ms):	0.28	FWHM Duration - Mode (ms):	0.05
Baseline Duration - Max. (ms):	16.13	FWHM Duration - Max. (ms):	2.43
Baseline Duration - Min. (ms):	0.02	FWHM Duration - Min. (ms):	0.00

Run Statistics

Run Time (s):	323.0	Av. Current (nA):	995.23
Particle Count:	1055	Av. RMS Noise (pA):	77.87
Particle Rate (particles/min):	196.0		

Measurement Settings

Measurement Date: 2025-12-24 02:47
 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



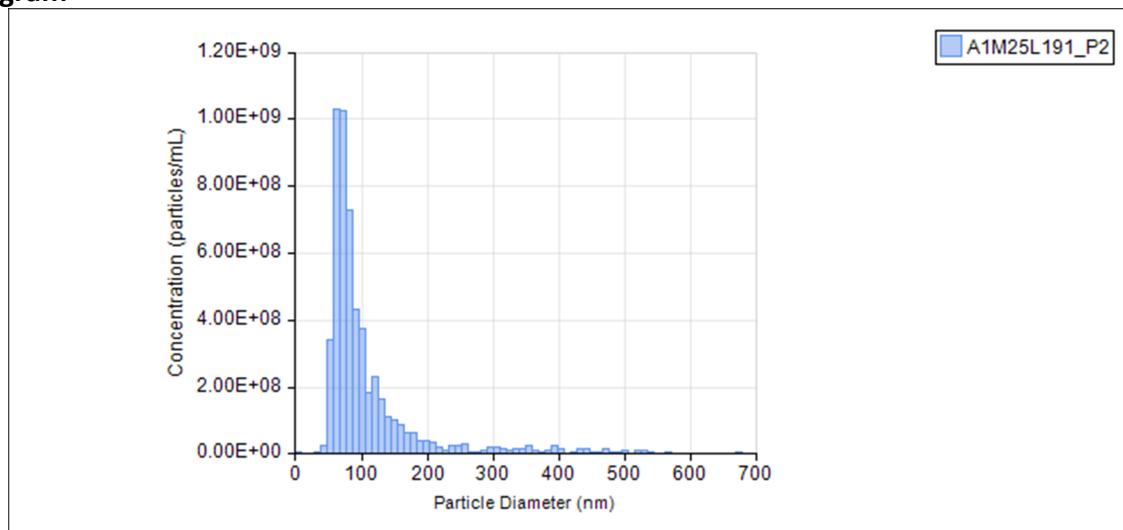
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Calibration Files

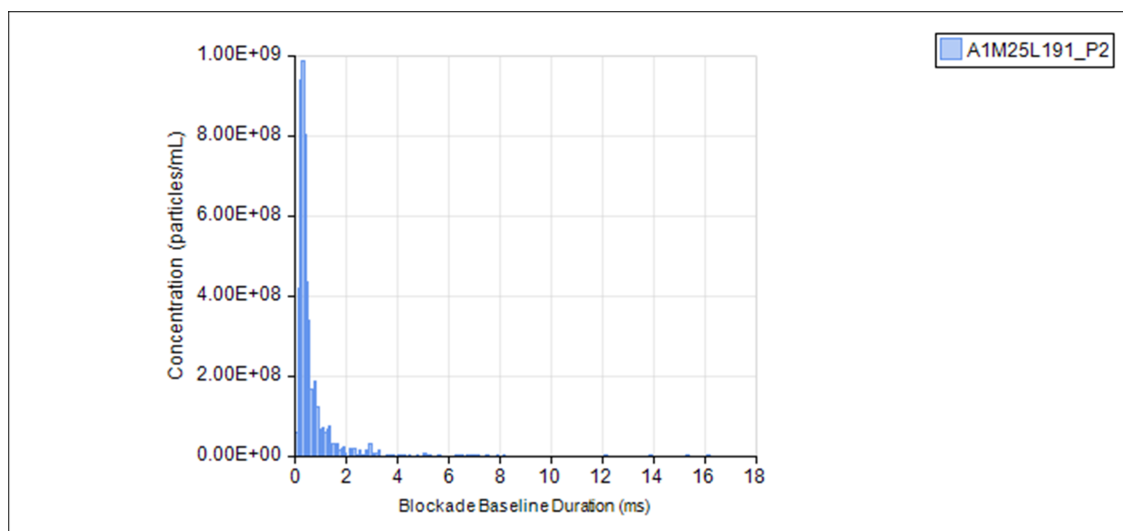
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251224 \TRPS_20251224_NP200_C10866_20251224T140132.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251224 \TRPS_20251224_NP200_C10866_20251224T140132.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251224 \TRPS_20251224_NP200_C10866_20251224T140132.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251224 \TRPS_20251224_NP200_C10866_20251224T140132.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251224 \TRPS_20251224_NP200_C10866_20251224T140132.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251224 \TRPS_20251224_NP200_C10866_20251224T140132.idfs

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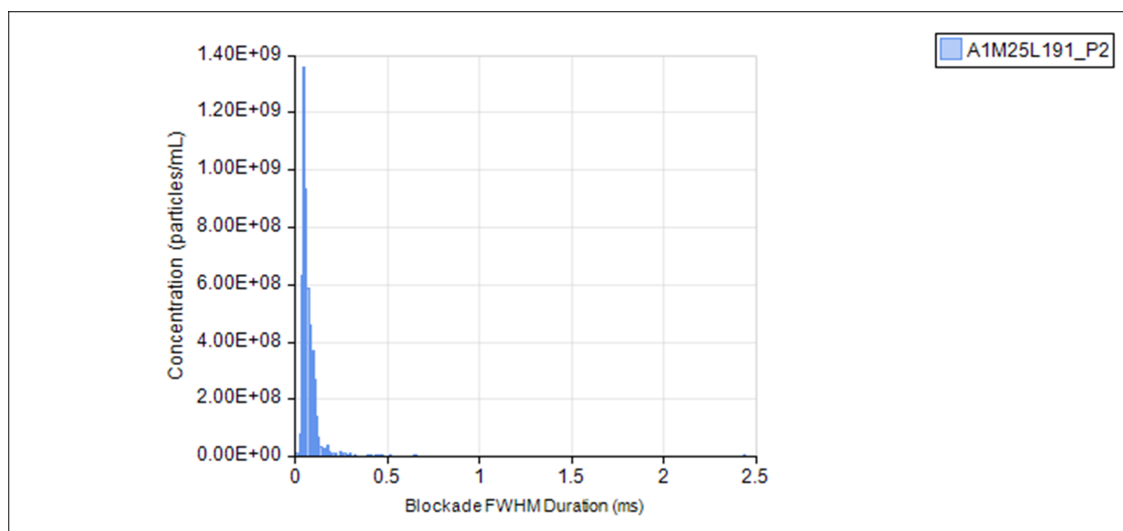
Size Histogram



Baseline Duration Histogram

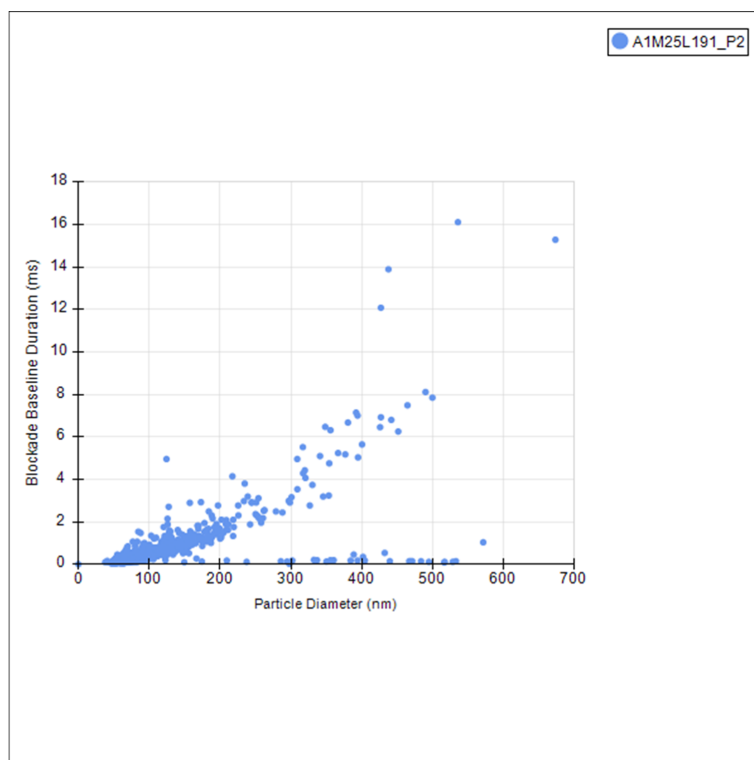


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

