

Sample: **A1M24D261_P2**
 Measurement date: 2024年4月26日 下午 03:45

Sample Details

Investigation: TRPS_20240426
 Sample: A1M24D261_P2
 3e8c7f29-67d4-4a9b-9bba-f71b5c33ff02
 Electrolyte ID: PBS (137 mM)
 Dilution: 10
 Record: TRPS_20240426_NP200_C10691_20240426T142030.idfs
 7d65088b-ef47-4b37-bad1-6e9d46162591
 Notes:

Sample Statistics

Size

Particle Diameter - Mean (nm):	122	d50 (nm):	82
Particle Diameter - Mode (nm):	62	d10 (nm):	58
Particle Diameter - Max.(nm):	946	d90 (nm):	223
Particle Diameter - Min. (nm):	36	d90/d10:	3.84

Span 2.02

Concentration

Measured Mean Concentration (particles/mL): [0-∞]	3.38e+08
Raw Mean Concentration (particles/mL): [0-∞]	3.38e+09

Duration

Baseline Duration - Mean (ms):	1.03	FWHM Duration - Mean (ms):	0.06
Baseline Duration - Mode (ms):	0.25	FWHM Duration - Mode (ms):	0.04
Baseline Duration - Max. (ms):	89.42	FWHM Duration - Max. (ms):	3.78
Baseline Duration - Min. (ms):	0.03	FWHM Duration - Min. (ms):	0.00

Run Statistics

Run Time (s):	383.5	Av. Current (nA):	1065.53
Particle Count:	1193	Av. RMS Noise (pA):	155.05
Particle Rate (particles/min):	186.6		

Measurement Settings

Measurement Date: 2024-4-26 15:45
 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



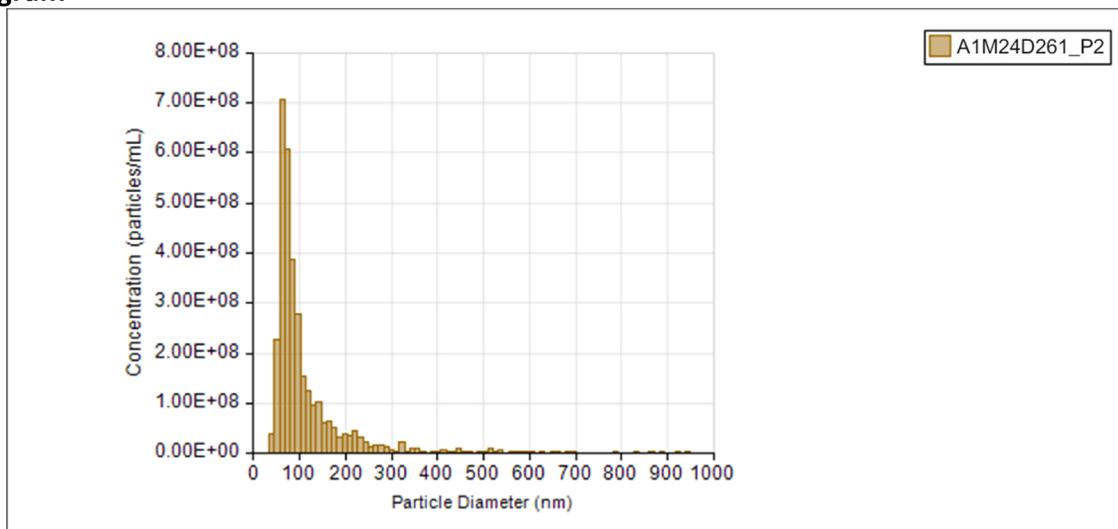
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Calibration Files

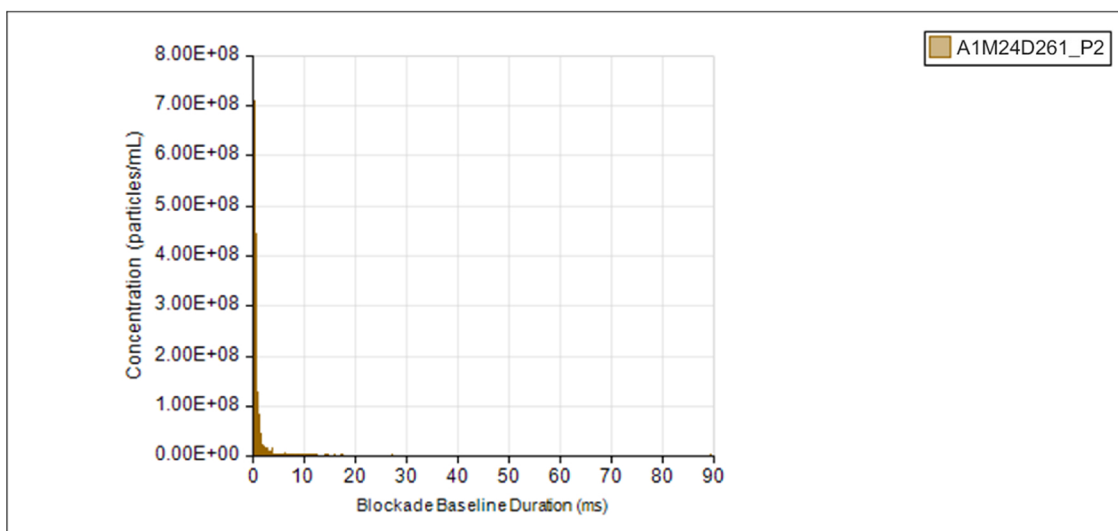
Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20240426 \TRPS_20240426_NP200_C10691_20240426T142030.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251107 \TRPS_20240426_NP200_C10691_20240426T142030.idfs

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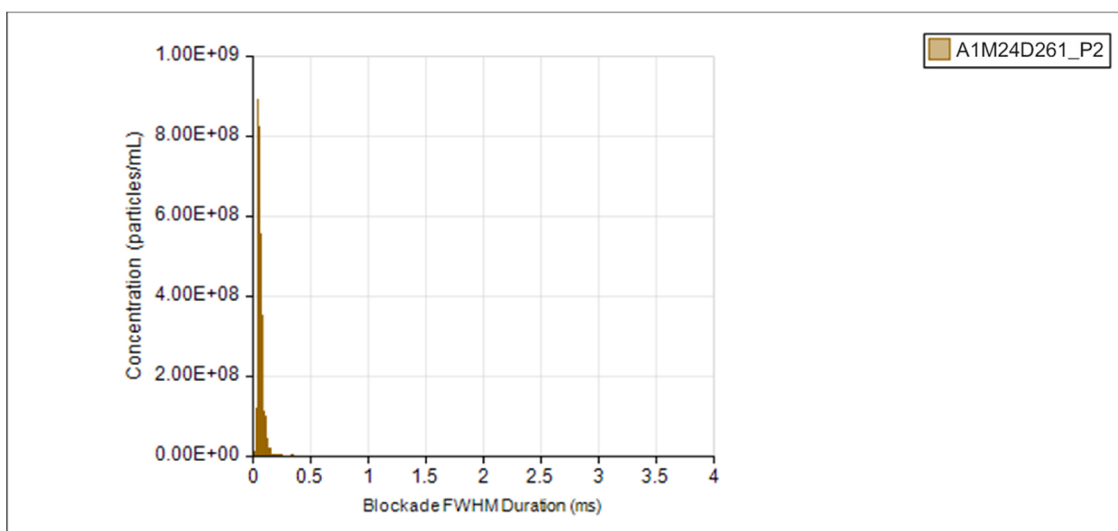
Size Histogram



Baseline Duration Histogram

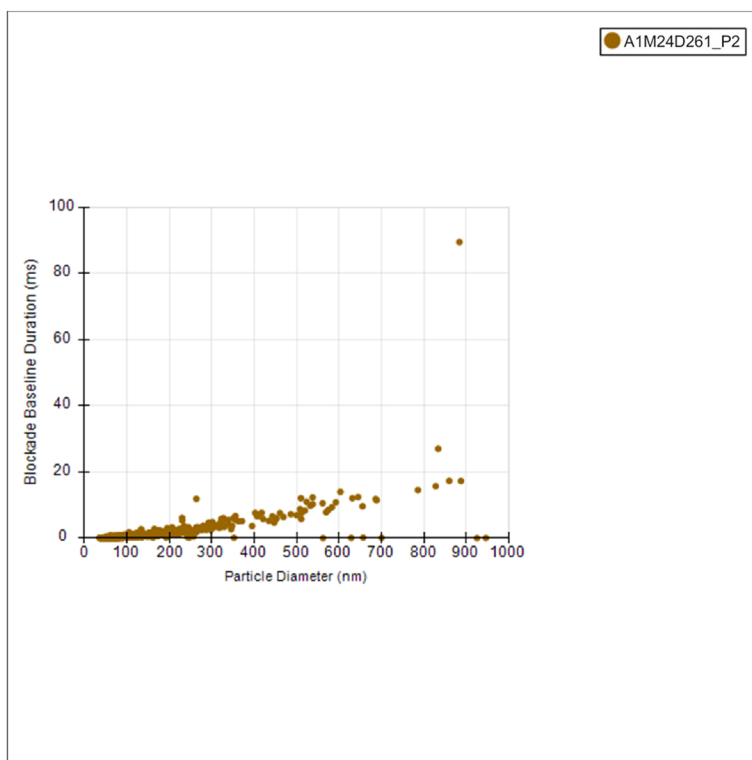


FWHM Duration Histogram



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Baseline Duration v Size Scatter Plot



FWHM Duration v Size Scatter Plot

