

Sample: **A1M25K031\_P2**  
 Measurement date: 2025年11月7日 下午 02:35

## Sample Details

Investigation: TRPS\_20251107  
 Sample: A1M25K031\_P2  
 4036e77f-4419-4c19-944c-6f0195e0459a  
 Electrolyte ID: PBS (137 mM)  
 Dilution: 10  
 Record: TRPS\_20251107\_NP200\_C10691\_20251107T142030.idfs  
 7d65088b-ef47-4b37-bad1-6e9d46162591  
 Notes:

## Sample Statistics

### Size

Particle Diameter - Mean (nm): 136	d50 (nm): 89	
Particle Diameter - Mode (nm): 71	d10 (nm): 60	
Particle Diameter - Max.(nm): 591	d90 (nm): 358	
Particle Diameter - Min. (nm): 37	d90/d10: 5.99	Span 3.36

### Concentration

Measured Mean Concentration (particles/mL): [0-∞]	4.56e+08
Raw Mean Concentration (particles/mL): [0-∞]	4.56e+09

### Duration

Baseline Duration - Mean (ms): 1.95	FWHM Duration - Mean (ms): 0.43
Baseline Duration - Mode (ms): 0.35	FWHM Duration - Mode (ms): 0.05
Baseline Duration - Max. (ms): 99.09	FWHM Duration - Max. (ms): 66.96
Baseline Duration - Min. (ms): 0.05	FWHM Duration - Min. (ms): 0.00

### Run Statistics

Run Time (s): 332.6	Av. Current (nA): 1056.29
Particle Count: 1396	Av. RMS Noise (pA): 256.99
Particle Rate (particles/min): 251.8	

## Measurement Settings

Measurement Date: 2025-11-07 02:35  
 Operator: 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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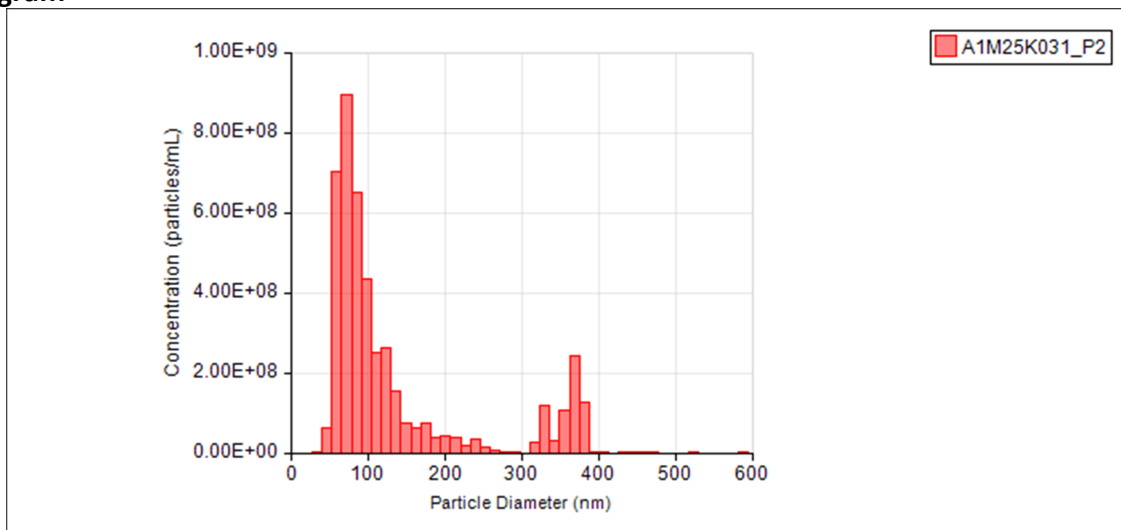
## Calibration Files

Sample ID	P (cm H2O)	Filename
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251107 \TRPS_20251107_NP200_C10691_20251107T142030.idfs
CPC100_20230718_P2	1,000.00	C:\Users\MSI-XI\Documents\Exoid Data\TRPS_20251107 \TRPS_20251107_NP200_C10691_20251107T142030.idfs

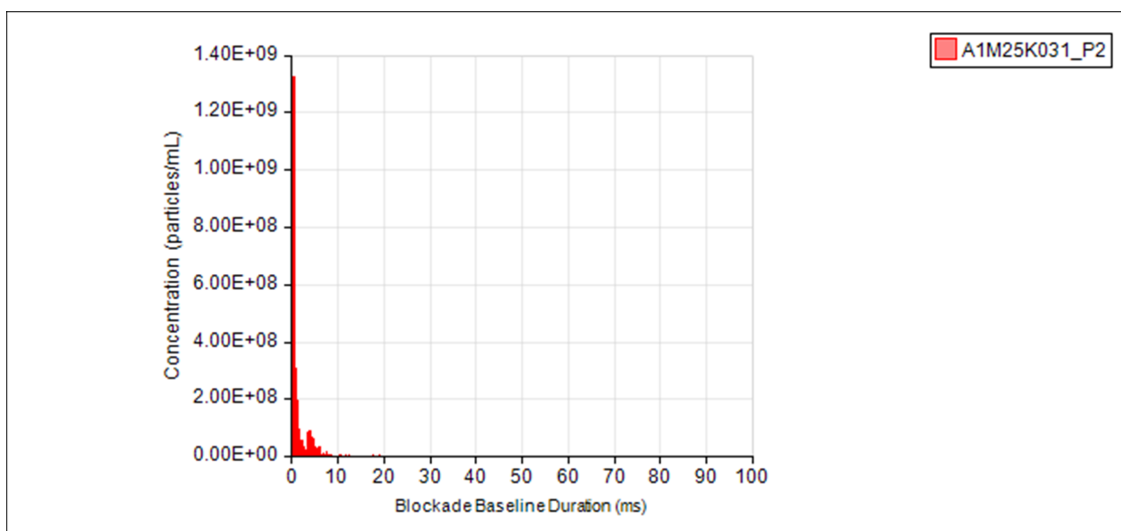
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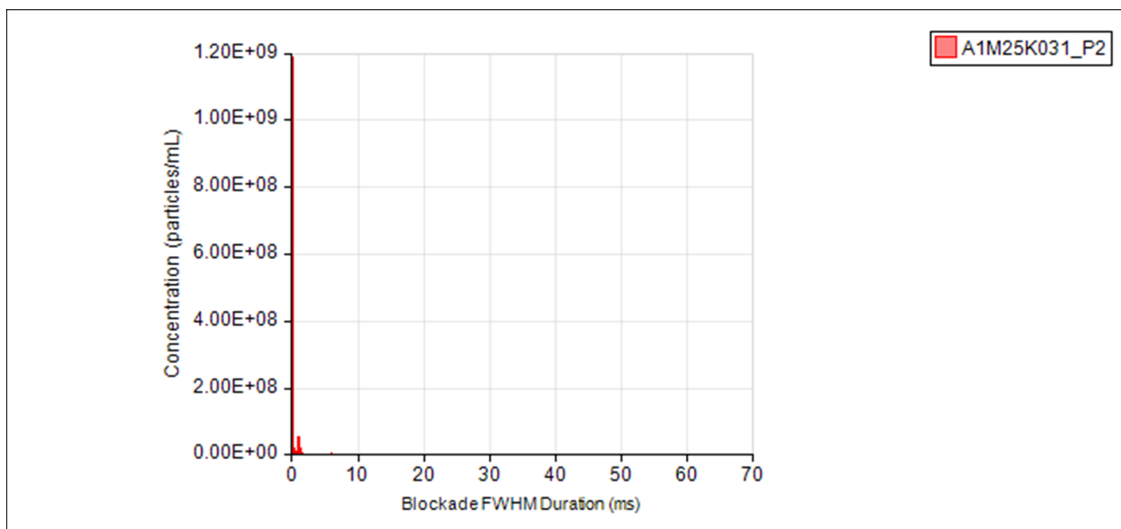
## Size Histogram



## Baseline Duration Histogram

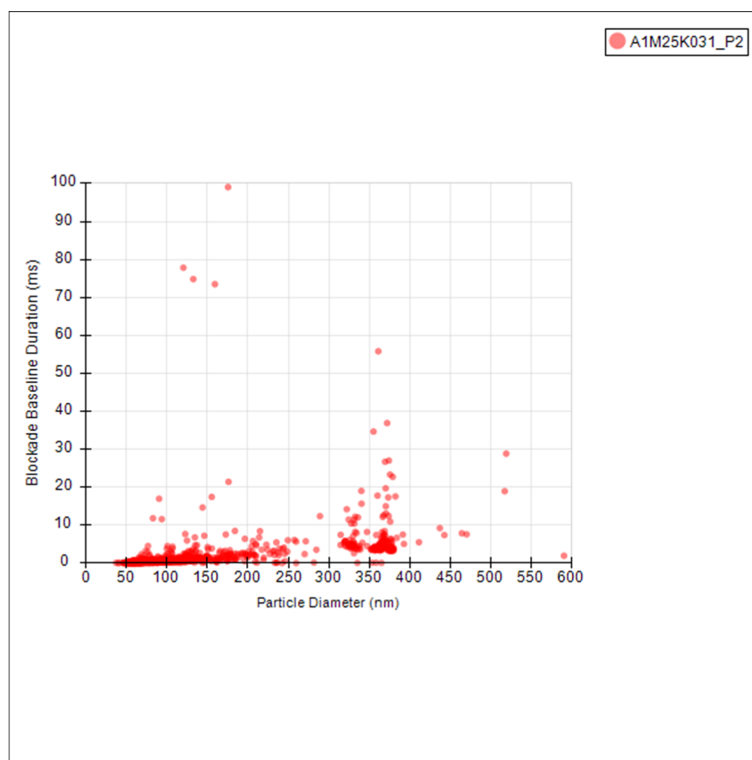


## FWHM Duration Histogram



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## Baseline Duration v Size Scatter Plot



## FWHM Duration v Size Scatter Plot

