

Sample: **A1M25G181\_1\_P2**  
 Measurement date: 2025年9月8日 下午 05:51

## Sample Details

Investigation: TRPS\_20250908-1  
 Sample: A1M25G181\_1\_P2  
           214ca675-87a4-4c93-be96-4b51413af3d9  
 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): | 87  | d50 (nm): | 81   |
| Particle Diameter - Mode (nm): | 68  | d10 (nm): | 58   |
| Particle Diameter - Max.(nm):  | 305 | d90 (nm): | 121  |
| Particle Diameter - Min. (nm): | 41  | d90/d10:  | 2.08 |

Span 0.78

### Concentration

|   |       |          |
|---|-------|----------|
| Measured Mean Concentration (particles/mL): | [0-∞] | 2.18e+09 |
| Raw Mean Concentration (particles/mL):      | [0-∞] | 2.18e+10 |

### Duration

|                                |      |                            |      |
|--------------------------------|------|----------------------------|------|
| Baseline Duration - Mean (ms): | 0.47 | FWHM Duration - Mean (ms): | 0.06 |
| Baseline Duration - Mode (ms): | 0.28 | FWHM Duration - Mode (ms): | 0.05 |
| Baseline Duration - Max. (ms): | 4.22 | FWHM Duration - Max. (ms): | 0.17 |
| Baseline Duration - Min. (ms): | 0.05 | FWHM Duration - Min. (ms): | 0.02 |

### Run Statistics

|                                |        |                     |         |
|--------------------------------|--------|---------------------|---------|
| Run Time (s):                  | 36.8   | Av. Current (nA):   | 1129.51 |
| Particle Count:                | 756    | Av. RMS Noise (pA): | 31.78   |
| Particle Rate (particles/min): | 1232.6 |                     |         |

## Measurement Settings

Measurement Date: 20250908 05:51  
 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



Sample: **A1M25G181\_1\_P2**  
Measurement date: 2025年9月8日 下午 05:51

---

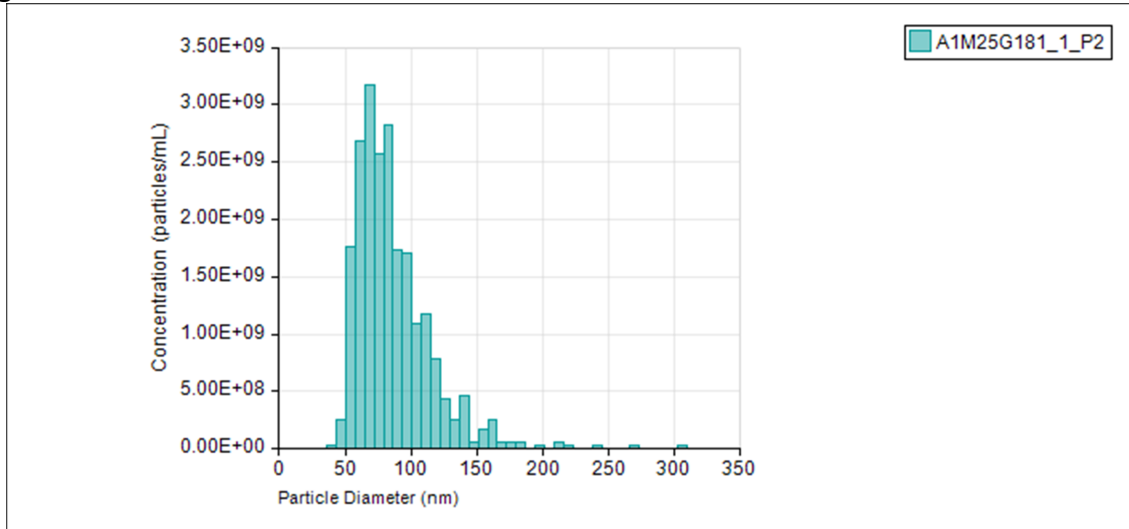
## Calibration Files

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

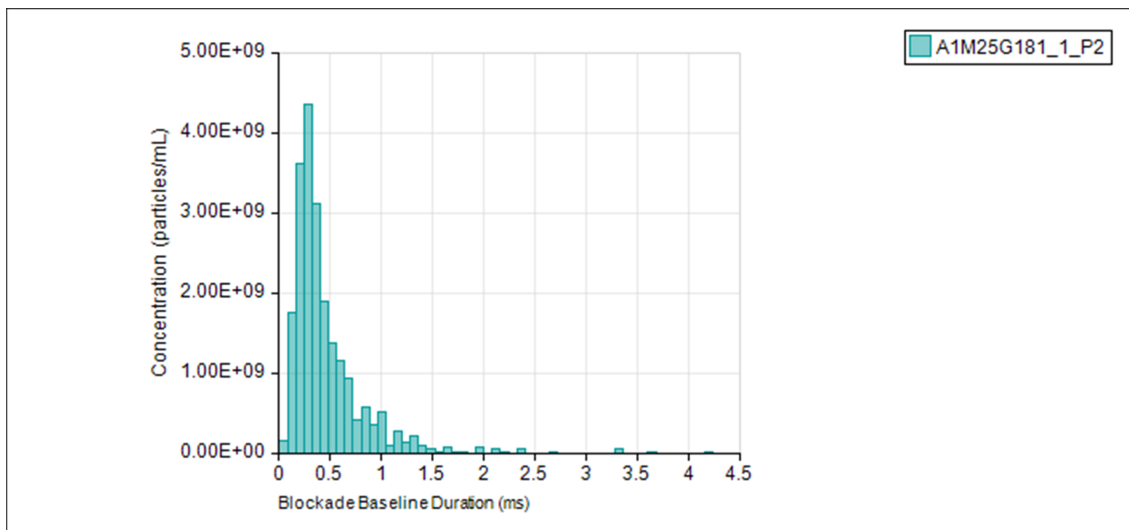
---

Sample: **A1M25G181\_1\_P2**  
Measurement date: 2025年9月8日 下午 05:51

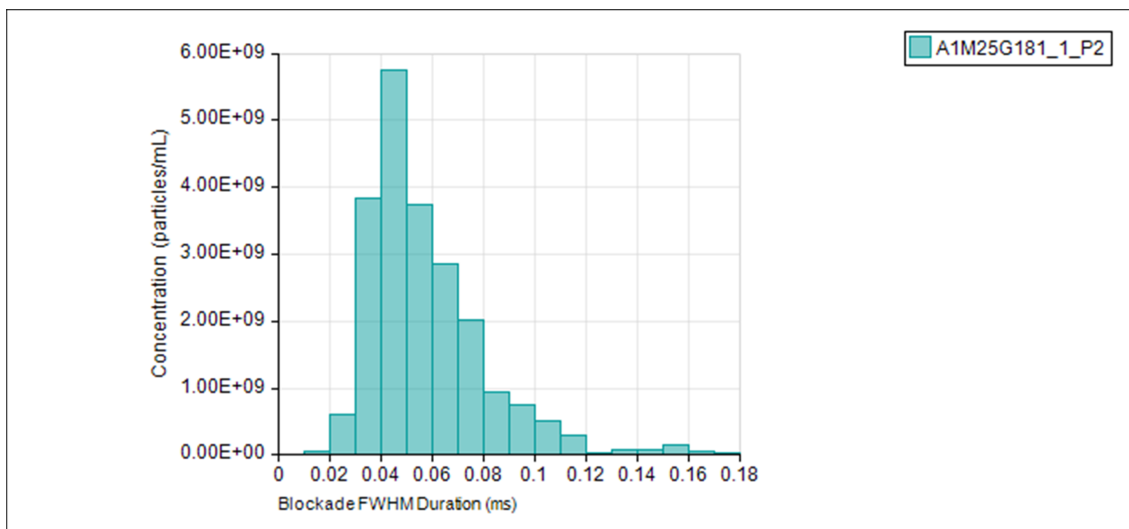
## Size Histogram



## Baseline Duration Histogram

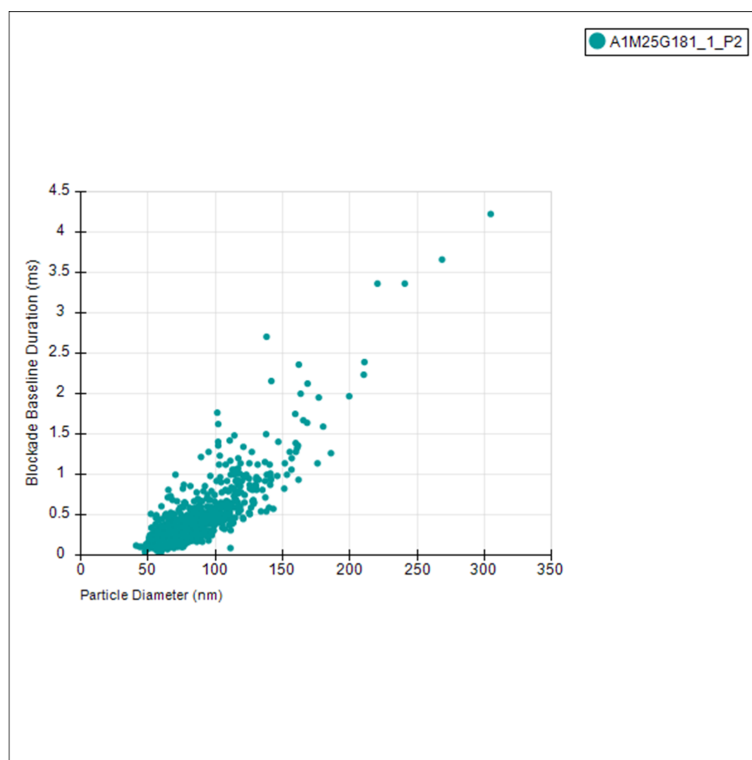


## FWHM Duration Histogram



Sample: **A1M25G181\_1\_P2**  
Measurement date: 2025年9月8日 下午 05:51

## Baseline Duration v Size Scatter Plot



## FWHM Duration v Size Scatter Plot

