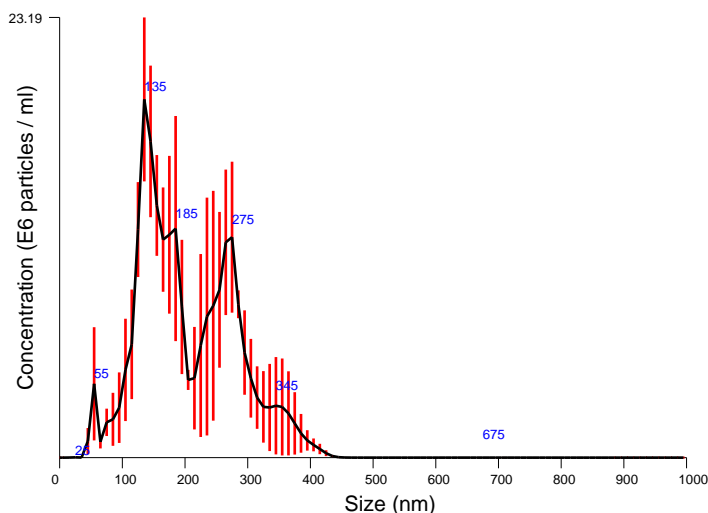


FTLA Size / Concentration graph for Experiment:  
Capture 2022-10-06 06-43-36



Averaged FTLA Size / Concentration  
Red error bars indicate +/- 1 standard error of the mean

### Included Files

Capture 2022-10-06 06-43-46  
Capture 2022-10-06 06-45-35  
Capture 2022-10-06 06-46-50

### Details

NTA Version: NTA 3.0 0060  
Script Used: SOP Standard Measurement 04-24-10PM  
13Mar2020.txt  
Time Captured: 06:43:36 06/10/2022  
Operator: Ruth  
Pre-treatment:  
Sample Name: FS2  
Diluent: WATER  
Remarks:

### Capture Settings

Camera Type: SCMOS  
Camera Level: 7  
Slider Shutter: 250  
Slider Gain: 250  
FPS: 45.5  
Number of Frames: 1363  
Temperature: 22.0 °C  
Viscosity: (Water) 1.0 cP  
Dilution factor: Dilution not recorded

### Analysis Settings

Detect Threshold: 24  
Blur Size: Auto  
Max Jump Distance: Auto: 6.5 - 10.9 pix

### Results

Stats: Merged Data

Mean: 198.7 nm  
Mode: 137.6 nm  
SD: 77.9 nm  
D10: 110.0 nm  
D50: 175.9 nm  
D90: 297.4 nm

Stats: Mean +/- Standard Error

Mean: 196.6 +/- 14.3 nm  
Mode: 187.9 +/- 29.3 nm  
SD: 72.4 +/- 8.6 nm  
D10: 108.8 +/- 6.3 nm  
D50: 182.6 +/- 23.7 nm  
D90: 297.1 +/- 22.2 nm  
Concentration: 2.28e+008 +/- 2.13e+007 particles/ml  
11.6 +/- 1.1 particles/frame  
14.0 +/- 1.8 centres/frame