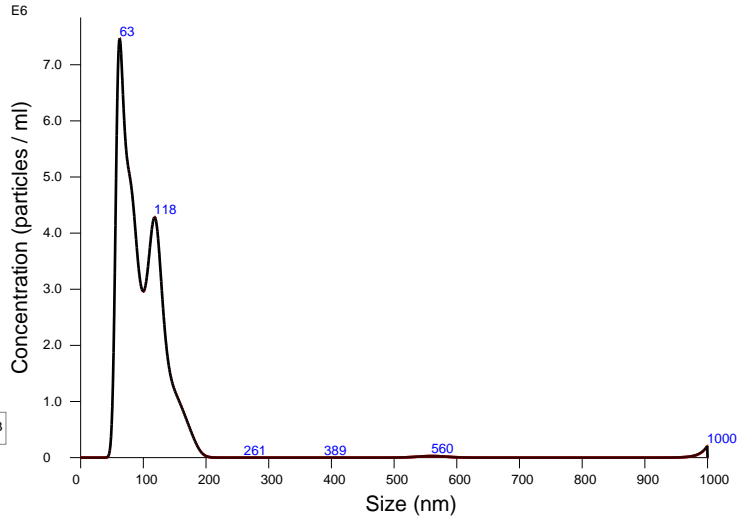


FTLA Concentration / Size graph for Experiment:  
T3 2020-02-21 20-01-14



Averaged FTLA Concentration / Size for Experiment:  
T3 2020-02-21 20-01-14  
Error bars indicate + / -1 standard error of the mean

### Included Files

T3 2020-02-21 20-01-23

### Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
 Script Used: SOP Standard Measurement 07-55-13PM 21~  
 Time Captured: 20:01:14 21/02/2020  
 Operator: Nakamura  
 Pre-treatment:  
 Sample Name: T3  
 Diluent: 10000  
 Remarks: Cam15

### Capture Settings

Camera Type: sCMOS  
 Laser Type: Blue488  
 Camera Level: 15  
 Slider Shutter: 1206  
 Slider Gain: 366  
 FPS: 25.0  
 Number of Frames: 2997  
 Temperature: 26.9 °C  
 Viscosity: (Water) 0.9 cP  
 Dilution factor: Dilution not recorded

### Analysis Settings

Detect Threshold: 5  
 Blur Size: Auto  
 Max Jump Distance: Auto: 12.5 pix

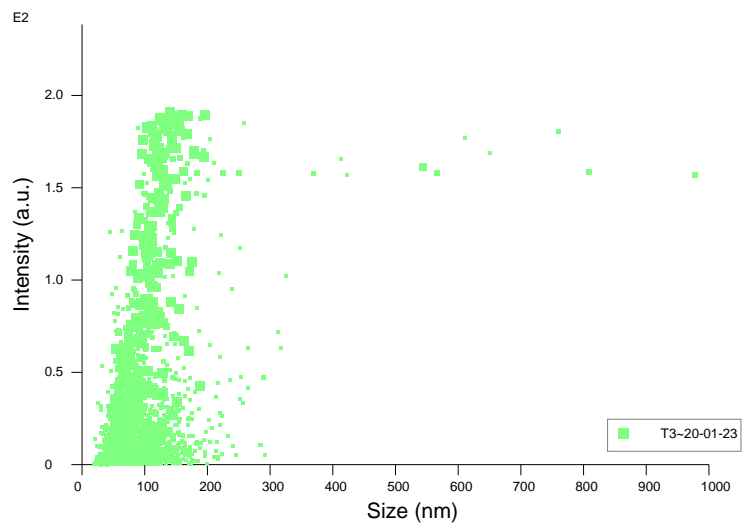
### Results

Stats: Merged Data

Mean: 103.7 nm  
 Mode: 62.2 nm  
 SD: 82.0 nm  
 D10: 59.2 nm  
 D50: 89.5 nm  
 D90: 141.1 nm

Stats: Mean +/- Standard Error

Mean: 103.7 +/- 0.0 nm  
 Mode: 62.2 +/- 0.0 nm  
 SD: 82.0 +/- 0.0 nm  
 D10: 59.2 +/- 0.0 nm  
 D50: 89.5 +/- 0.0 nm  
 D90: 141.1 +/- 0.0 nm  
 Concentration: 4.14e+008 +/- 0.00e+000 particles/ml  
 21.0 +/- 0.0 particles/frame  
 23.0 +/- 0.0 centres/frame



Intensity / Size graph for Experiment:  
T3 2020-02-21 20-01-14

**Script Used: (Full Text):**

SOP Standard Measurement 07-55-13PM 21Feb2020.txt