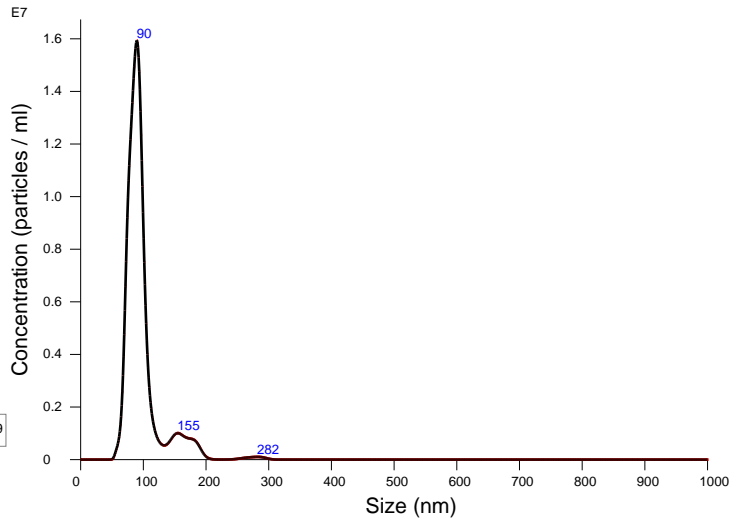


FTLA Concentration / Size graph for Experiment:  
msc1 2020-02-13 20-10-35



Averaged FTLA Concentration / Size for Experiment:  
msc1 2020-02-13 20-10-35  
Error bars indicate + / -1 standard error of the mean

### Included Files

msc1 2020-02-13 20-10-49

### Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
 Script Used: SOP Standard Measurement 08-09-57PM 13~  
 Time Captured: 20:10:35 13/02/2020  
 Operator: Nakamura  
 Pre-treatment:  
 Sample Name: msc1  
 Diluent: 50000  
 Remarks: Cam14

### Capture Settings

Camera Type: sCMOS  
 Laser Type: Blue488  
 Camera Level: 14  
 Slider Shutter: 1259  
 Slider Gain: 366  
 FPS: 25.0  
 Number of Frames: 1498  
 Temperature: 24.6 °C  
 Viscosity: (Water) 0.9 cP  
 Dilution factor: Dilution not recorded

### Analysis Settings

Detect Threshold: 5  
 Blur Size: Auto  
 Max Jump Distance: Auto: 11.0 pix

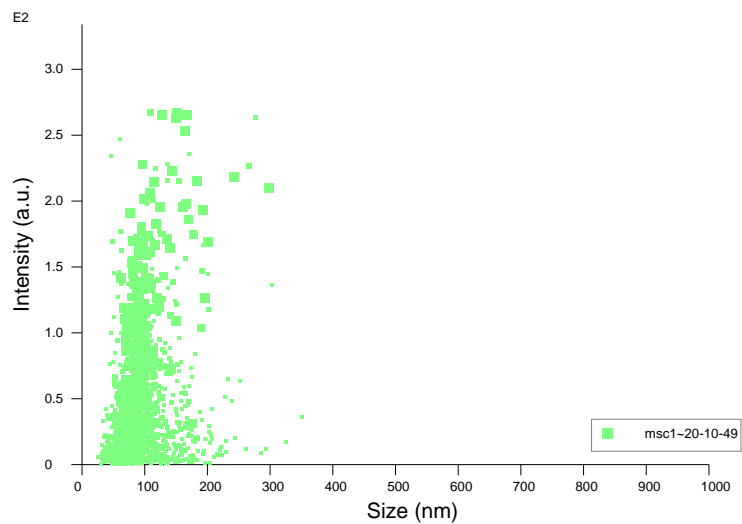
### Results

Stats: Merged Data

Mean: 97.1 nm  
 Mode: 89.6 nm  
 SD: 30.0 nm  
 D10: 72.9 nm  
 D50: 88.9 nm  
 D90: 132.5 nm

Stats: Mean +/- Standard Error

Mean: 97.1 +/- 0.0 nm  
 Mode: 89.6 +/- 0.0 nm  
 SD: 30.0 +/- 0.0 nm  
 D10: 72.9 +/- 0.0 nm  
 D50: 88.9 +/- 0.0 nm  
 D90: 132.5 +/- 0.0 nm  
 Concentration: 5.25e+008 +/- 0.00e+000 particles/ml  
 26.6 +/- 0.0 particles/frame  
 27.0 +/- 0.0 centres/frame



Intensity / Size graph for Experiment:  
msc1 2020-02-13 20-10-35

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

SOP Standard Measurement 08-09-57PM 13Feb2020.txt