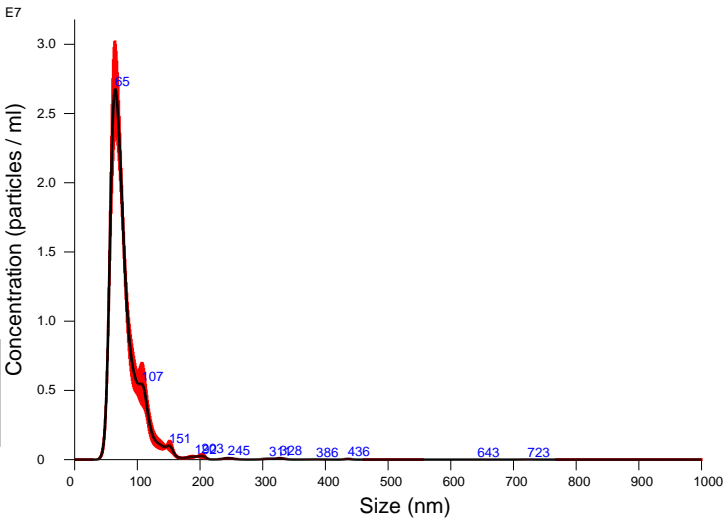


FTLA Concentration / Size graph for Experiment:  
run 1 2018-03-16 13-55-58



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-03-16 13-55-58  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-03-16 13-57-00  
run 1 2018-03-16 13-58-09  
run 1 2018-03-16 13-59-18  
run 1 2018-03-16 14-00-27  
run 1 2018-03-16 14-01-36

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 01-26-36PM 16~  
Time Captured: 13:55:58 16/03/2018  
Operator:  
Pre-treatment:  
Sample Name:  
Diluent:  
Remarks: Camera 13

## Capture Settings

Camera Type: sCMOS  
Laser Type: Blue488  
Camera Level: 13  
Slider Shutter: 1232  
Slider Gain: 219  
FPS: 25.0  
Number of Frames: 1498  
Temperature: 25.1 - 25.3 °C  
Viscosity: (Water) 0.883 - 0.886 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 16.5 - 17.0 pix

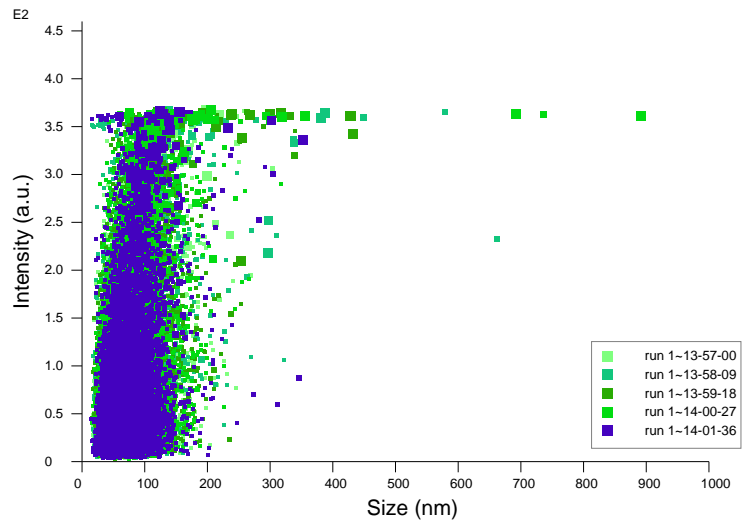
## Results

Stats: Merged Data

Mean: 81.4 nm  
Mode: 64.7 nm  
SD: 34.6 nm  
D10: 56.6 nm  
D50: 71.5 nm  
D90: 111.3 nm

Stats: Mean +/- Standard Error

Mean: 81.6 +/- 1.1 nm  
Mode: 66.7 +/- 2.0 nm  
SD: 34.6 +/- 3.2 nm  
D10: 56.6 +/- 0.1 nm  
D50: 71.6 +/- 0.9 nm  
D90: 110.2 +/- 2.6 nm  
Concentration (Upgrade): 9.15e+008 +/- 5.78e+007 particles/ml  
125.0 +/- 7.6 particles/frame  
121.3 +/- 5.1 centres/frame



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

SOP Standard Measurement 01-26-36PM 16Mar2018.txt