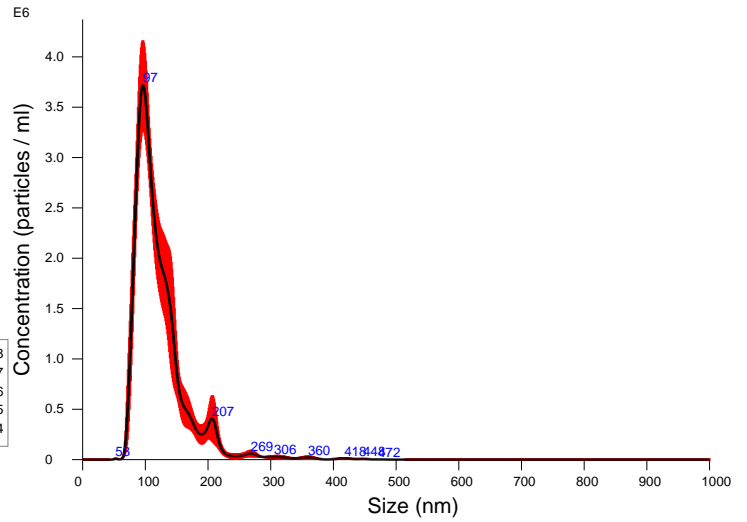


FTLA Concentration / Size graph for Experiment:  
run 1 2018-08-09 16-37-47



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-08-09 16-37-47  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-08-09 16-38-48  
run 1 2018-08-09 16-39-57  
run 1 2018-08-09 16-41-06  
run 1 2018-08-09 16-42-15  
run 1 2018-08-09 16-43-24

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 03-20-51PM 09~  
Time Captured: 16:37:47 09/08/2018  
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: 28.0 - 28.1 °C  
Viscosity: (Water) 0.828 - 0.831 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 13.7 - 15.4 pix

## Results

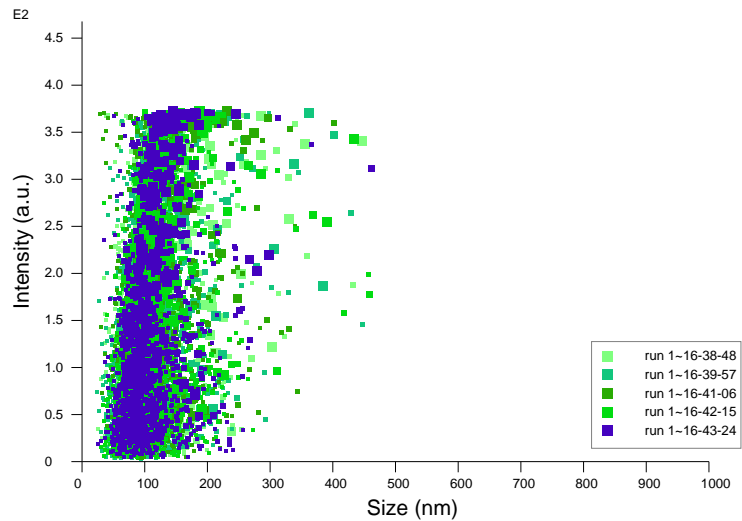
Stats: Merged Data

Mean: 121.8 nm  
Mode: 96.2 nm  
SD: 43.5 nm  
D10: 83.9 nm  
D50: 109.1 nm  
D90: 169.6 nm

Stats: Mean +/- Standard Error

Mean: 121.8 +/- 1.5 nm  
Mode: 101.9 +/- 4.1 nm  
SD: 42.9 +/- 1.5 nm  
D10: 84.2 +/- 1.4 nm  
D50: 108.8 +/- 1.3 nm  
D90: 175.8 +/- 5.8 nm

Concentration (Upgrade): 2.09e+008 +/- 1.84e+007 particles/ml  
35.4 +/- 3.1 particles/frame  
35.0 +/- 2.8 centres/frame



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

SOP Standard Measurement 03-20-51PM 09Aug2018.txt