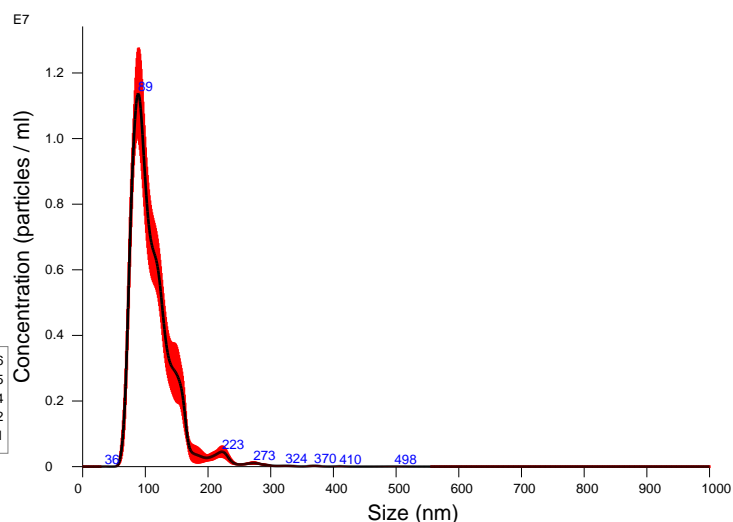


FTLA Concentration / Size graph for Experiment:  
run 1 2018-07-19 12-53-23



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-07-19 12-53-23  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-07-19 12-54-26  
run 1 2018-07-19 12-55-35  
run 1 2018-07-19 12-56-44  
run 1 2018-07-19 12-57-52  
run 1 2018-07-19 12-59-01

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 12-42-23PM 19J~  
Time Captured: 12:53:23 19/07/2018  
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: 26.2 - 26.4 °C  
Viscosity: (Water) 0.860 - 0.864 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 14.2 - 14.8 pix

## Results

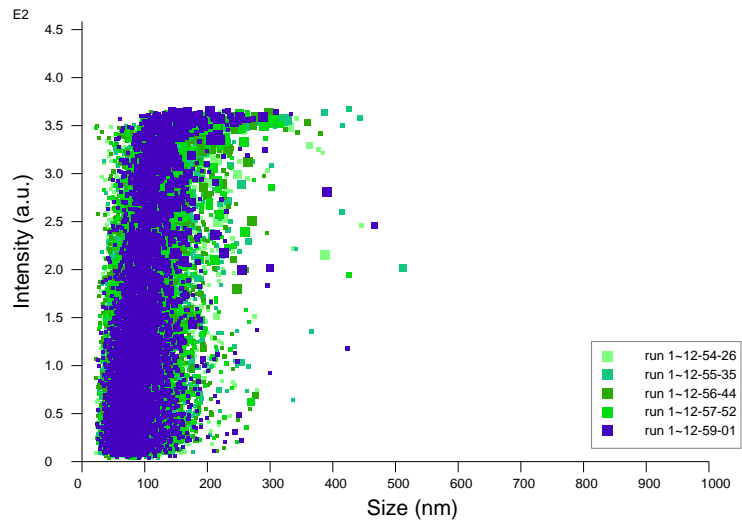
Stats: Merged Data

Mean: 111.4 nm  
Mode: 88.6 nm  
SD: 36.4 nm  
D10: 77.1 nm  
D50: 101.3 nm  
D90: 151.6 nm

Stats: Mean +/- Standard Error

Mean: 111.3 +/- 0.8 nm  
Mode: 86.2 +/- 2.0 nm  
SD: 36.4 +/- 1.1 nm  
D10: 77.2 +/- 0.9 nm  
D50: 101.2 +/- 1.2 nm  
D90: 152.2 +/- 1.9 nm

Concentration (Upgrade): 6.14e+008 +/- 6.67e+007 particles/ml  
104.7 +/- 11.9 particles/frame  
97.2 +/- 9.3 centres/frame



Intensity / Size graph for Experiment:  
run 1 2018-07-19 12-53-23

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

SOP Standard Measurement 12-42-23PM 19Jul2018.txt