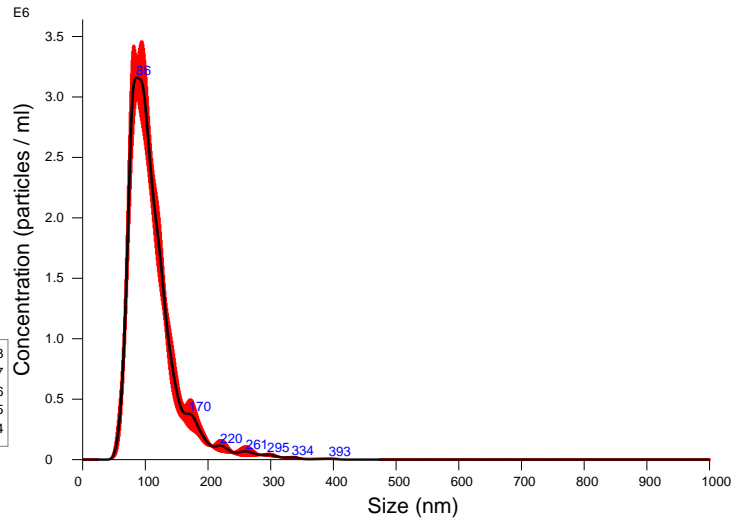


FTLA Concentration / Size graph for Experiment:  
run 1 2018-09-28 16-44-07



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-09-28 16-44-07  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-09-28 16-45-08  
run 1 2018-09-28 16-46-17  
run 1 2018-09-28 16-47-26  
run 1 2018-09-28 16-48-35  
run 1 2018-09-28 16-49-44

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 03-26-26PM 28~  
Time Captured: 16:44:07 28/09/2018  
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: 23.4 - 23.5 °C  
Viscosity: (Water) 0.919 - 0.922 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 13.3 - 14.9 pix

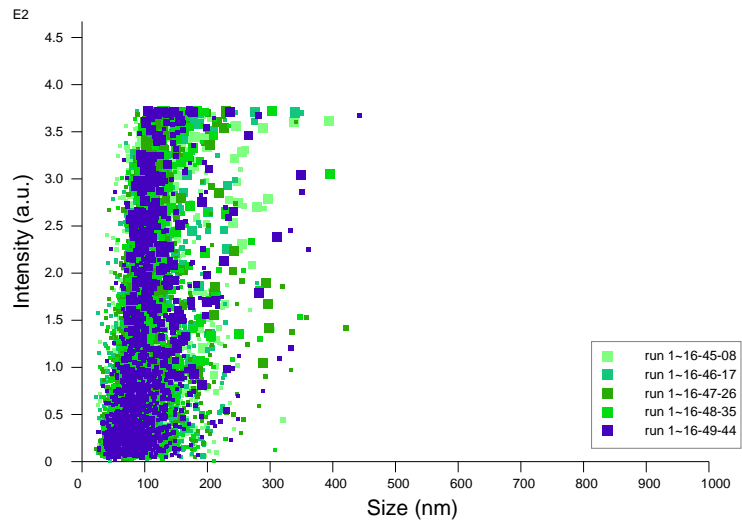
## Results

### Stats: Merged Data

Mean: 112.0 nm  
Mode: 85.7 nm  
SD: 42.3 nm  
D10: 73.9 nm  
D50: 100.6 nm  
D90: 159.4 nm

### Stats: Mean +/- Standard Error

Mean: 111.8 +/- 2.0 nm  
Mode: 89.7 +/- 3.7 nm  
SD: 42.0 +/- 0.6 nm  
D10: 74.5 +/- 1.7 nm  
D50: 100.4 +/- 1.8 nm  
D90: 158.2 +/- 3.5 nm  
Concentration (Upgrade): 2.03e+008 +/- 1.40e+007 particles/ml  
32.0 +/- 2.5 particles/frame  
32.3 +/- 2.5 centres/frame



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

SOP Standard Measurement 03-26-26PM 28Sep2018.txt