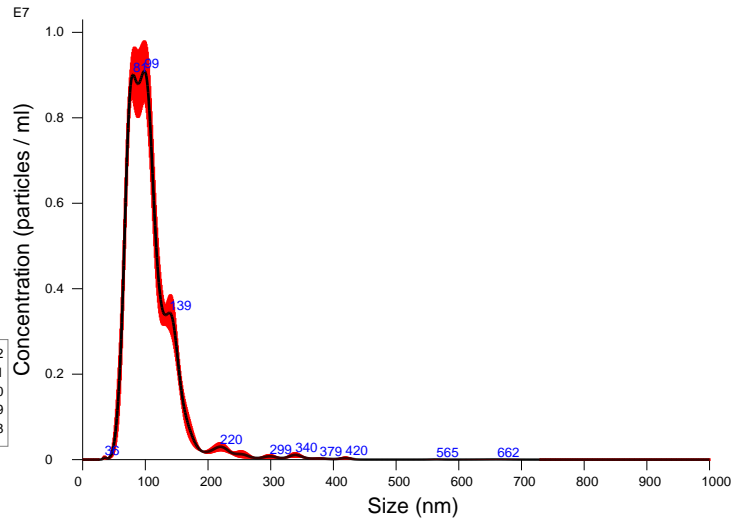


FTLA Concentration / Size graph for Experiment:  
run 1 2018-06-28 14-00-00



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-06-28 14-00-00  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-06-28 14-01-02  
run 1 2018-06-28 14-02-11  
run 1 2018-06-28 14-03-20  
run 1 2018-06-28 14-04-29  
run 1 2018-06-28 14-05-38

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 01-59-53PM 28J~  
Time Captured: 14:00:00 28/06/2018  
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: 26.7 - 26.9 °C  
Viscosity: (Water) 0.852 - 0.856 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 14.8 - 16.4 pix

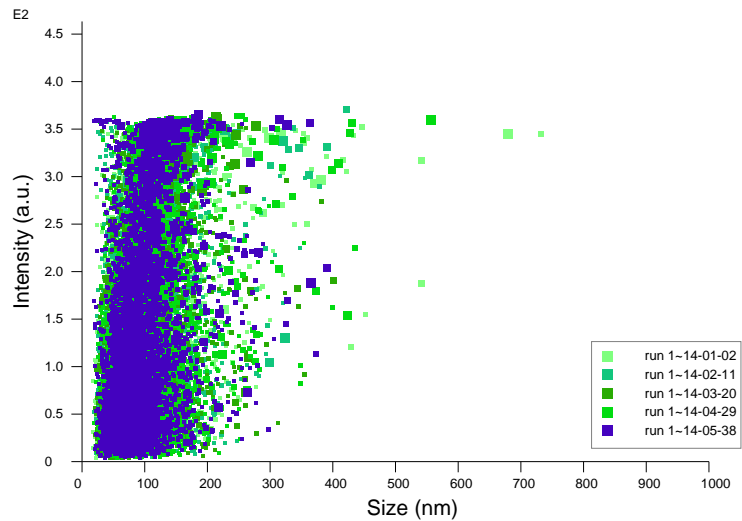
## Results

### Stats: Merged Data

Mean: 108.2 nm  
Mode: 98.4 nm  
SD: 44.4 nm  
D10: 69.8 nm  
D50: 98.2 nm  
D90: 148.4 nm

### Stats: Mean +/- Standard Error

Mean: 108.3 +/- 1.1 nm  
Mode: 88.4 +/- 5.7 nm  
SD: 43.9 +/- 3.3 nm  
D10: 69.8 +/- 0.9 nm  
D50: 98.2 +/- 0.6 nm  
D90: 148.0 +/- 1.3 nm  
Concentration (Upgrade): 6.22e+008 +/- 4.39e+007 particles/ml  
100.6 +/- 7.6 particles/frame  
100.4 +/- 6.8 centres/frame



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

SOP Standard Measurement 01-59-53PM 28Jun2018.txt