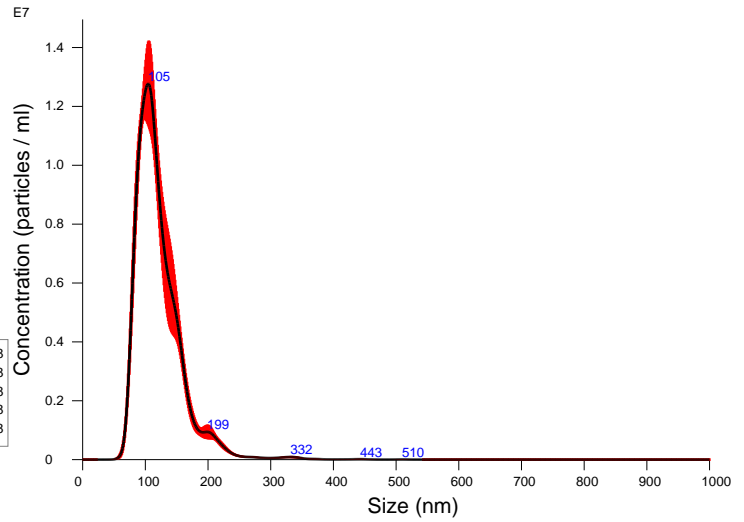


FTLA Concentration / Size graph for Experiment:  
run 1 2018-07-23 12-37-37



Averaged FTLA Concentration / Size for Experiment:  
run 1 2018-07-23 12-37-37  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2018-07-23 12-38-38  
run 1 2018-07-23 12-39-48  
run 1 2018-07-23 12-40-58  
run 1 2018-07-23 12-42-08  
run 1 2018-07-23 12-43-18

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 12-37-23PM 23J~  
Time Captured: 12:37:37 23/07/2018  
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: 27.3 - 27.6 °C  
Viscosity: (Water) 0.839 - 0.843 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 13.9 - 15.4 pix

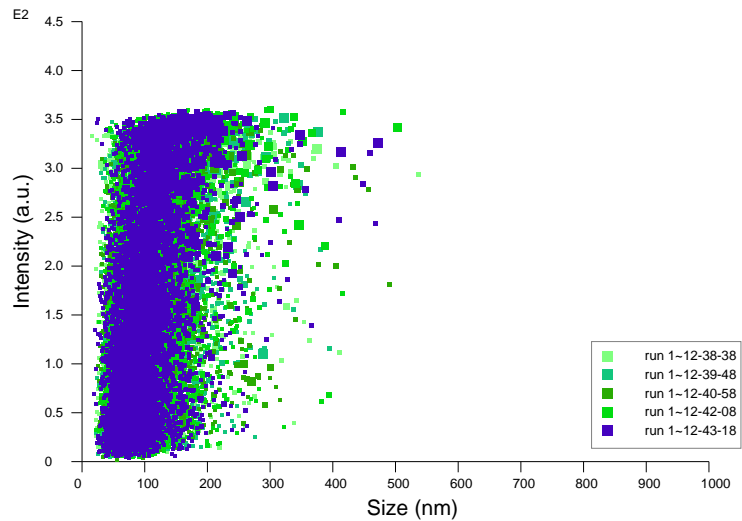
## Results

### Stats: Merged Data

Mean: 121.4 nm  
Mode: 104.6 nm  
SD: 38.4 nm  
D10: 84.0 nm  
D50: 111.9 nm  
D90: 162.6 nm

### Stats: Mean +/- Standard Error

Mean: 121.3 +/- 0.4 nm  
Mode: 103.2 +/- 3.6 nm  
SD: 38.6 +/- 1.3 nm  
D10: 84.1 +/- 1.1 nm  
D50: 112.3 +/- 1.6 nm  
D90: 162.8 +/- 2.0 nm  
Concentration (Upgrade): 8.20e+008 +/- 5.51e+007 particles/ml  
144.0 +/- 9.9 particles/frame  
132.9 +/- 8.6 centres/frame



Intensity / Size graph for Experiment:  
run 1 2018-07-23 12-37-37

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

SOP Standard Measurement 12-37-23PM 23Jul2018.txt