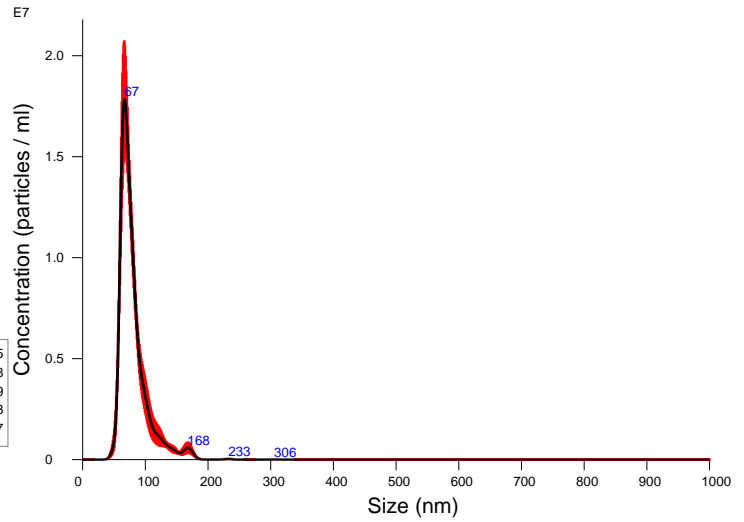


FTLA Concentration / Size graph for Experiment:  
run 1 2019-02-13 15-10-04



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-02-13 15-10-04  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-02-13 15-11-05  
run 1 2019-02-13 15-12-18  
run 1 2019-02-13 15-13-29  
run 1 2019-02-13 15-14-38  
run 1 2019-02-13 15-15-47

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 02-46-54PM 13~  
Time Captured: 15:10:04 13/02/2019  
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: 25.6 - 25.7 °C  
Viscosity: (Water) 0.874 - 0.876 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 16.3 - 16.8 pix

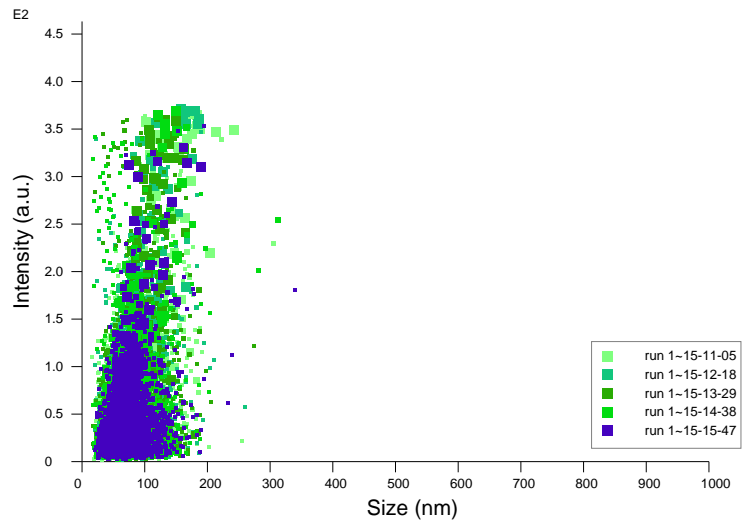
## Results

Stats: Merged Data

Mean: 80.3 nm  
Mode: 66.8 nm  
SD: 23.6 nm  
D10: 59.4 nm  
D50: 72.6 nm  
D90: 107.5 nm

Stats: Mean +/- Standard Error

Mean: 79.8 +/- 1.3 nm  
Mode: 67.1 +/- 0.7 nm  
SD: 22.6 +/- 1.6 nm  
D10: 59.3 +/- 0.8 nm  
D50: 72.7 +/- 0.5 nm  
D90: 104.2 +/- 5.3 nm  
Concentration (Upgrade): 5.35e+008 +/- 6.72e+007 particles/ml  
53.2 +/- 7.7 particles/frame  
55.9 +/- 7.5 centres/frame



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

SOP Standard Measurement 02-46-54PM 13Feb2019.txt