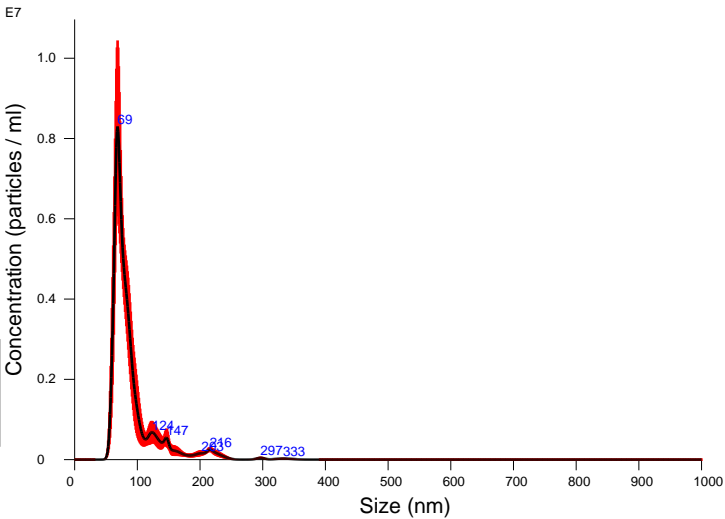


FTLA Concentration / Size graph for Experiment:  
run 1 2019-02-06 13-33-55



Averaged FTLA Concentration / Size for Experiment:  
run 1 2019-02-06 13-33-55  
Error bars indicate + / - 1 standard error of the mean

## Included Files

run 1 2019-02-06 13-34-56  
run 1 2019-02-06 13-36-05  
run 1 2019-02-06 13-37-14  
run 1 2019-02-06 13-38-23  
run 1 2019-02-06 13-39-32

## Details

NTA Version: NTA 3.2 Dev Build 3.2.16  
Script Used: SOP Standard Measurement 11-32-46AM 06~  
Time Captured: 13:33:55 06/02/2019  
Operator:  
Pre-treatment:  
Sample Name:  
Diluent: 1/20  
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: 24.9 - 24.9 °C  
Viscosity: (Water) 0.890 - 0.891 cP  
Dilution factor: Dilution not recorded  
Syringe Pump Speed: 20

## Analysis Settings

Detect Threshold: 5  
Blur Size: Auto  
Max Jump Distance: Auto: 15.2 - 16.3 pix

## Results

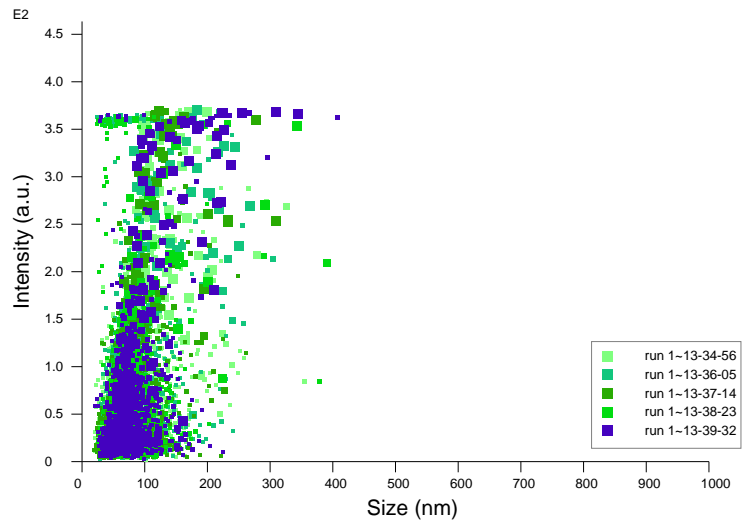
Stats: Merged Data

Mean: 90.3 nm  
Mode: 68.5 nm  
SD: 39.5 nm  
D10: 62.4 nm  
D50: 75.9 nm  
D90: 135.6 nm

Stats: Mean +/- Standard Error

Mean: 91.8 +/- 2.7 nm  
Mode: 69.5 +/- 2.0 nm  
SD: 41.5 +/- 3.7 nm  
D10: 63.0 +/- 1.0 nm  
D50: 76.3 +/- 1.1 nm  
D90: 146.3 +/- 8.3 nm  
Concentration (Upgrade): 2.35e+008 +/- 4.80e+007 particles/ml  
27.5 +/- 5.3 particles/frame  
30.0 +/- 5.1 centres/frame

Concentration measurements may require some caution due to noise  
See summary file for more info



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

SOP Standard Measurement 11-32-46AM 06Feb2019.txt