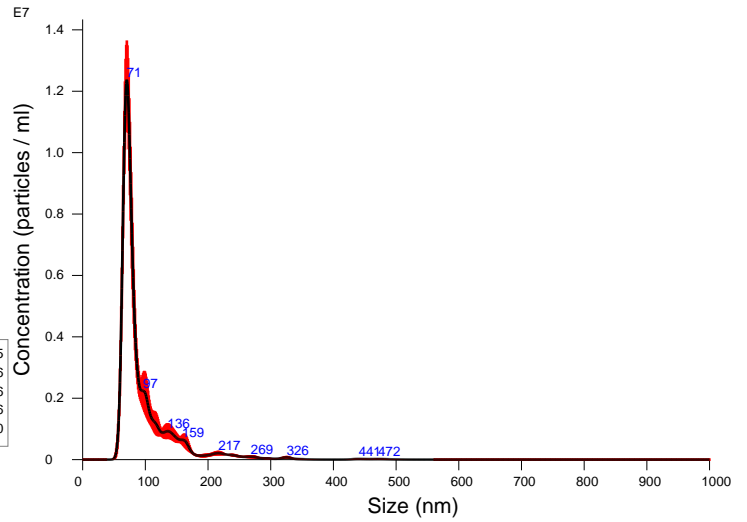


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-28 15-44-44



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-28 15-44-44
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-28 15-45-45
run 1 2018-09-28 15-46-56
run 1 2018-09-28 15-48-06
run 1 2018-09-28 15-49-16
run 1 2018-09-28 15-50-30

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-26-26PM 28~
Time Captured: 15:44:44 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: 21.6 - 21.8 °C
Viscosity: (Water) 0.957 - 0.962 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.6 - 15.2 pix

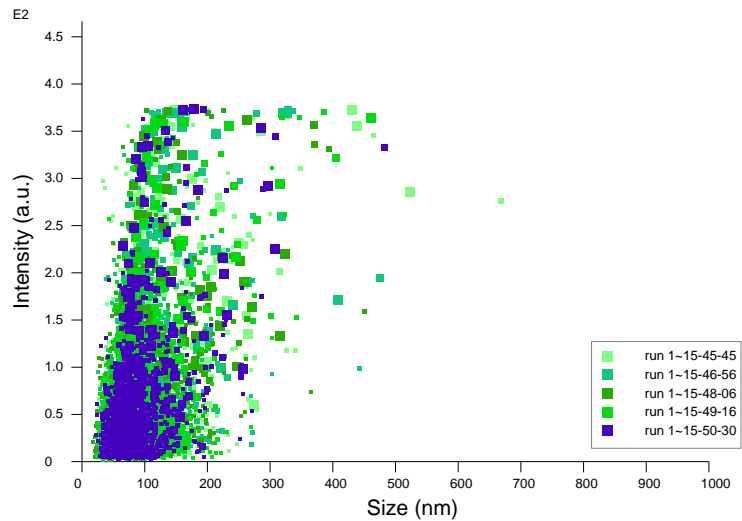
Results

Stats: Merged Data

Mean: 95.6 nm
Mode: 70.5 nm
SD: 48.9 nm
D10: 63.7 nm
D50: 76.2 nm
D90: 147.0 nm

Stats: Mean +/- Standard Error

Mean: 95.4 +/- 1.2 nm
Mode: 70.2 +/- 1.0 nm
SD: 48.5 +/- 1.3 nm
D10: 63.8 +/- 0.8 nm
D50: 76.1 +/- 0.9 nm
D90: 147.9 +/- 2.8 nm
Concentration (Upgrade): 3.40e+008 +/- 1.99e+007 particles/ml
37.8 +/- 2.8 particles/frame
39.1 +/- 2.9 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-09-28 15-44-44

Script Used: (Full Text):

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