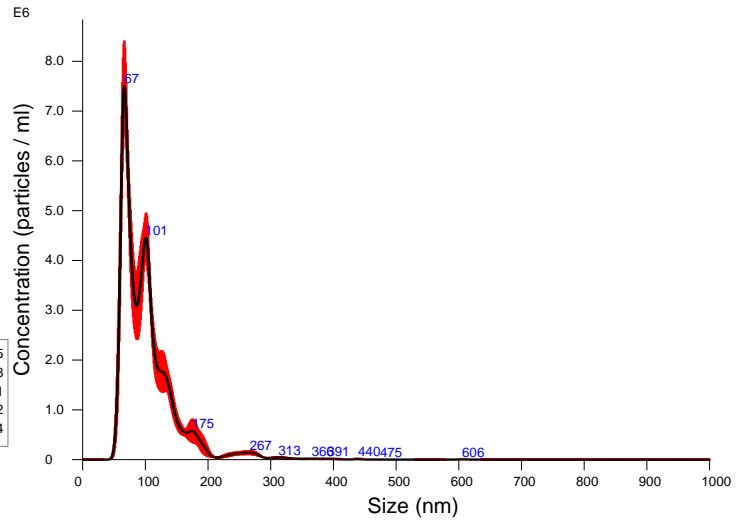


FTLA Concentration / Size graph for Experiment:
run 1 2018-04-04 14-33-33



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-04-04 14-33-33
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-04-04 14-34-35
run 1 2018-04-04 14-35-48
run 1 2018-04-04 14-37-01
run 1 2018-04-04 14-38-12
run 1 2018-04-04 14-39-24

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-24-30PM 04A~
Time Captured: 14:33:33 04/04/2018
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: 24.0 - 24.2 °C
Viscosity: (Water) 0.905 - 0.909 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.1 - 15.3 pix

Results

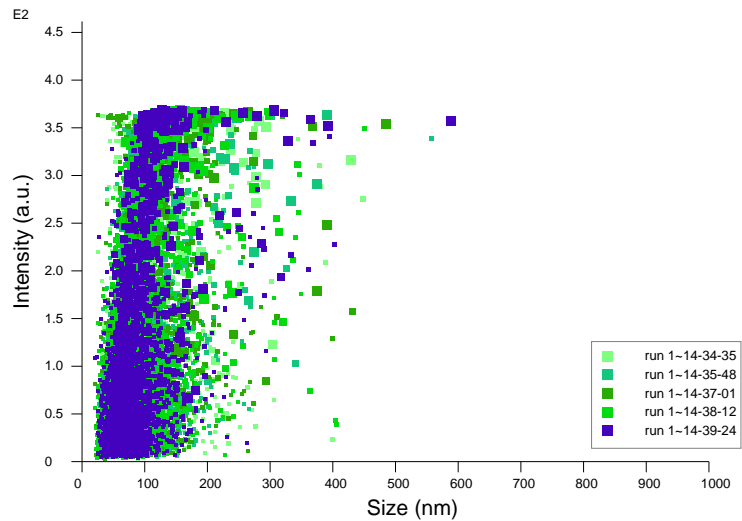
Stats: Merged Data

Mean: 102.7 nm
Mode: 66.5 nm
SD: 47.6 nm
D10: 62.2 nm
D50: 91.3 nm
D90: 151.9 nm

Stats: Mean +/- Standard Error

Mean: 102.8 +/- 1.8 nm
Mode: 66.2 +/- 0.7 nm
SD: 47.6 +/- 1.7 nm
D10: 62.2 +/- 0.9 nm
D50: 91.0 +/- 2.4 nm
D90: 156.3 +/- 6.0 nm

Concentration (Upgrade): 3.45e+008 +/- 1.92e+007 particles/ml
55.1 +/- 3.0 particles/frame
55.7 +/- 2.9 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-04-04 14-33-33

Script Used: (Full Text):

SOP Standard Measurement 02-24-30PM 04Apr2018.txt