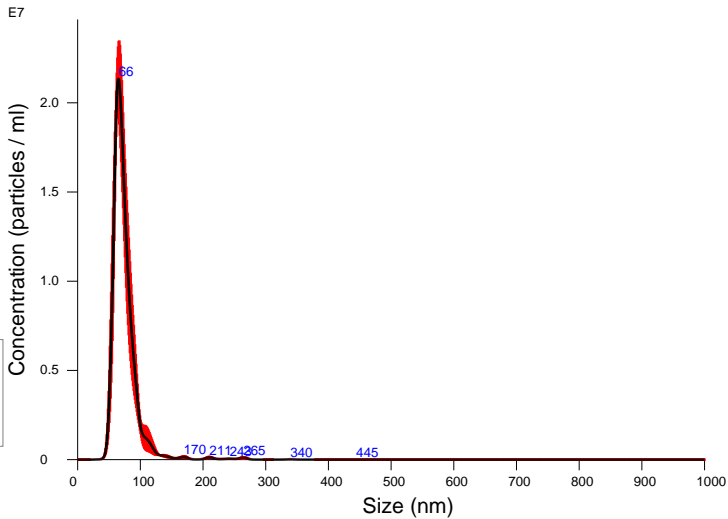


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-15 14-54-13



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-15 14-54-13
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-15 14-55-15
run 1 2019-01-15 14-56-24
run 1 2019-01-15 14-57-33
run 1 2019-01-15 14-58-42
run 1 2019-01-15 14-59-51

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-46-52PM 15J~
Time Captured: 14:54:13 15/01/2019
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: 23.9 - 24.1 °C
Viscosity: (Water) 0.908 - 0.911 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.5 - 17.5 pix

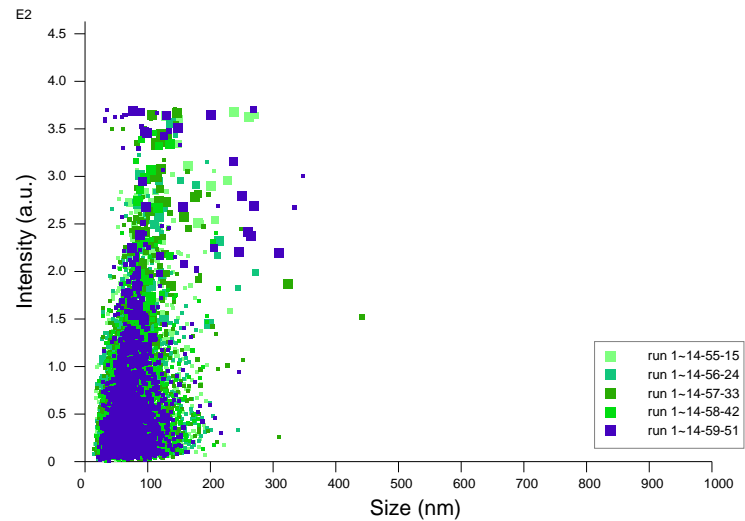
Results

Stats: Merged Data

Mean: 74.7 nm
Mode: 65.1 nm
SD: 23.3 nm
D10: 56.1 nm
D50: 68.9 nm
D90: 92.2 nm

Stats: Mean +/- Standard Error

Mean: 75.2 +/- 1.4 nm
Mode: 67.3 +/- 2.1 nm
SD: 23.6 +/- 3.7 nm
D10: 56.7 +/- 1.0 nm
D50: 68.9 +/- 0.7 nm
D90: 93.5 +/- 3.3 nm
Concentration (Upgrade): 6.07e+008 +/- 9.23e+007 particles/ml
58.4 +/- 9.1 particles/frame
61.4 +/- 9.2 centres/frame



Intensity / Size graph for Experiment:
run 1 2019-01-15 14-54-13

Script Used: (Full Text):

SOP Standard Measurement 02-46-52PM 15Jan2019.txt