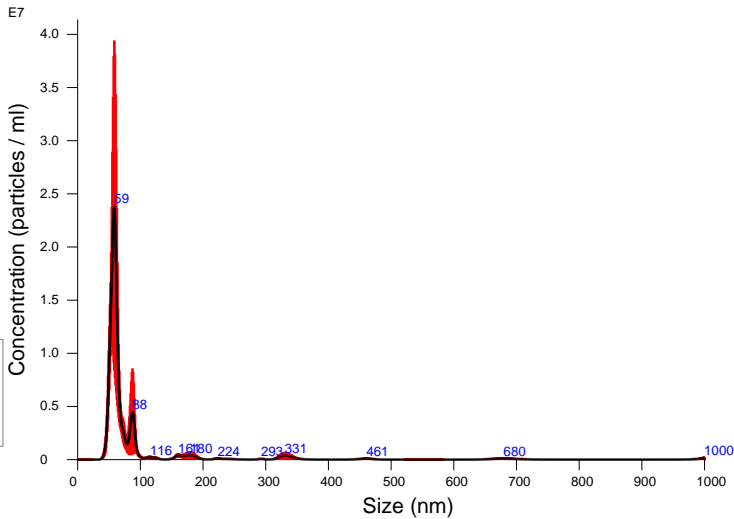


FTLA Concentration / Size graph for Experiment:
run 1 2018-03-01 16-54-06



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-03-01 16-54-06
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-03-01 16-55-08
run 1 2018-03-01 16-56-17
run 1 2018-03-01 16-57-26
run 1 2018-03-01 16-58-35
run 1 2018-03-01 16-59-44

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-50-52PM 01~
Time Captured: 16:54:06 01/03/2018
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: 23.7 - 23.8 °C
Viscosity: (Water) 0.915 - 0.917 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 2.3 - 17.8 pix

Results

Stats: Merged Data

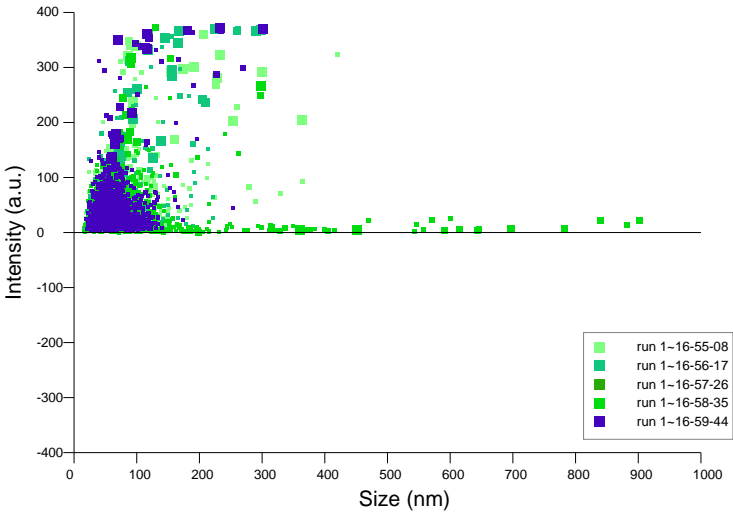
Mean: 92.5 nm
Mode: 58.3 nm
SD: 114.4 nm
D10: 50.5 nm
D50: 59.2 nm
D90: 143.6 nm

Stats: Mean +/- Standard Error

Mean: 63.7 +/- 17.9 nm
Mode: 44.3 +/- 11.1 nm
SD: 52.9 +/- 24.7 nm
D10: 39.6 +/- 10.0 nm
D50: 45.8 +/- 11.5 nm
D90: 89.9 +/- 29.6 nm

Concentration (Upgrade): 6.13e+008 +/- 1.88e+008 particles/ml
31.6 +/- 6.1 particles/frame
60.1 +/- 19.6 centres/frame

Concentration measurements may be unreliable
See summary file for more info



Intensity / Size graph for Experiment:
run 1 2018-03-01 16-54-06

Script Used: (Full Text):

SOP Standard Measurement 03-50-52PM 01Mar2018.txt