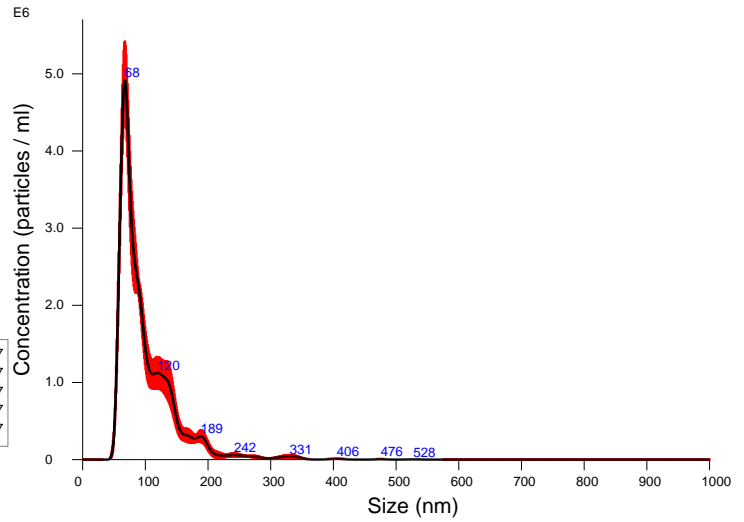


FTLA Concentration / Size graph for Experiment:
run 1 2018-02-21 16-30-46



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-02-21 16-30-46
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-02-21 16-31-47
run 1 2018-02-21 16-32-57
run 1 2018-02-21 16-34-07
run 1 2018-02-21 16-35-17
run 1 2018-02-21 16-36-27

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-40-01PM 21~
Time Captured: 16:30:46 21/02/2018
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks: camera level 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: 25.1 - 25.3 °C
Viscosity: (Water) 0.883 - 0.886 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.3 - 16.1 pix

Results

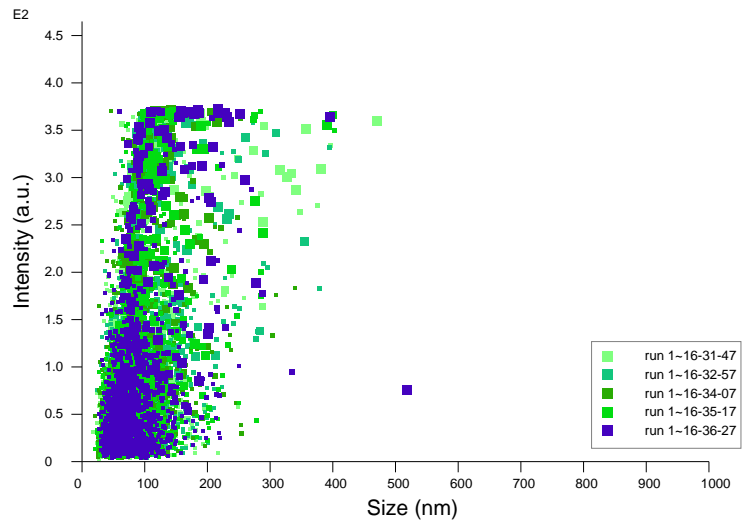
Stats: Merged Data

Mean: 99.8 nm
Mode: 67.3 nm
SD: 48.7 nm
D10: 60.4 nm
D50: 82.8 nm
D90: 152.0 nm

Stats: Mean +/- Standard Error

Mean: 100.1 +/- 2.6 nm
Mode: 68.0 +/- 1.0 nm
SD: 47.9 +/- 4.1 nm
D10: 60.5 +/- 0.5 nm
D50: 83.6 +/- 2.3 nm
D90: 154.4 +/- 7.6 nm

Concentration (Upgrade): 2.16e+008 +/- 1.31e+007 particles/ml
30.1 +/- 1.8 particles/frame
31.7 +/- 1.8 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-02-21 16-30-46

Script Used: (Full Text):

SOP Standard Measurement 03-40-01PM 21Feb2018.txt