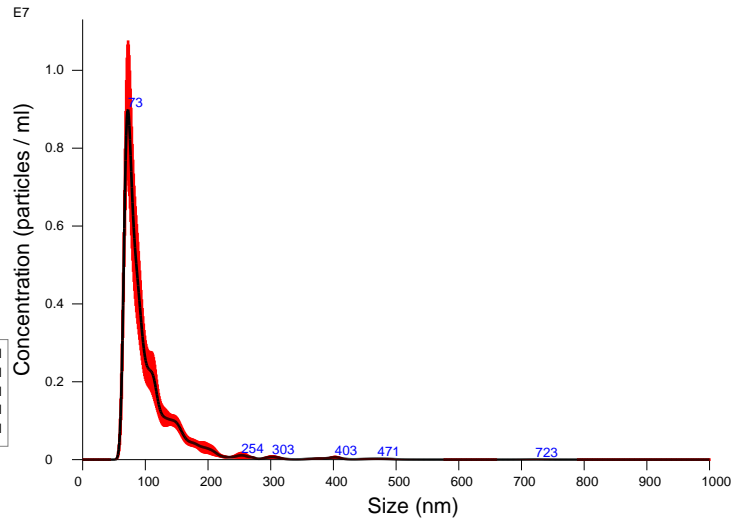


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-14 14-06-01



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-14 14-06-01
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-14 14-07-01
run 1 2019-01-14 14-08-11
run 1 2019-01-14 14-09-21
run 1 2019-01-14 14-10-31
run 1 2019-01-14 14-11-41

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-05-02PM 14J~
Time Captured: 14:06:01 14/01/2019
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: 22.6 - 22.8 °C
Viscosity: (Water) 0.935 - 0.939 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.0 - 15.0 pix

Results

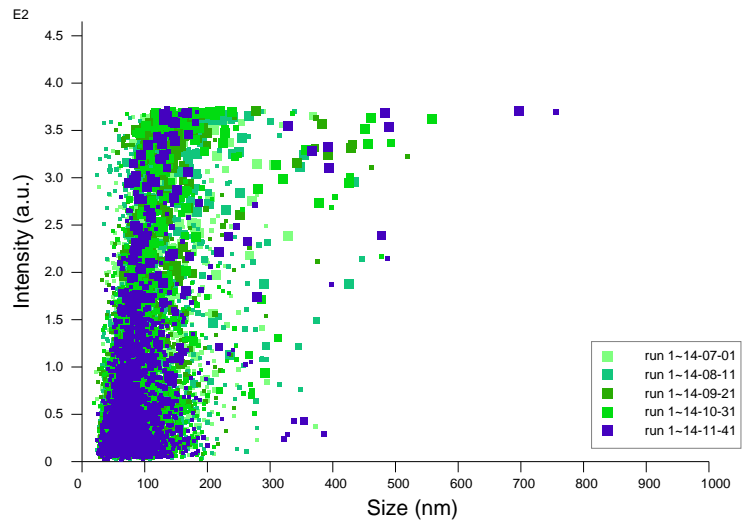
Stats: Merged Data

Mean: 104.6 nm
Mode: 72.1 nm
SD: 54.9 nm
D10: 67.2 nm
D50: 85.5 nm
D90: 156.6 nm

Stats: Mean +/- Standard Error

Mean: 105.6 +/- 2.4 nm
Mode: 71.4 +/- 1.2 nm
SD: 56.2 +/- 5.8 nm
D10: 67.0 +/- 0.9 nm
D50: 86.8 +/- 1.8 nm
D90: 160.5 +/- 6.5 nm

Concentration (Upgrade): 3.29e+008 +/- 5.08e+007 particles/ml
47.3 +/- 7.2 particles/frame
48.1 +/- 6.7 centres/frame



Intensity / Size graph for Experiment:
run 1 2019-01-14 14-06-01

Script Used: (Full Text):

SOP Standard Measurement 02-05-02PM 14Jan2019.txt