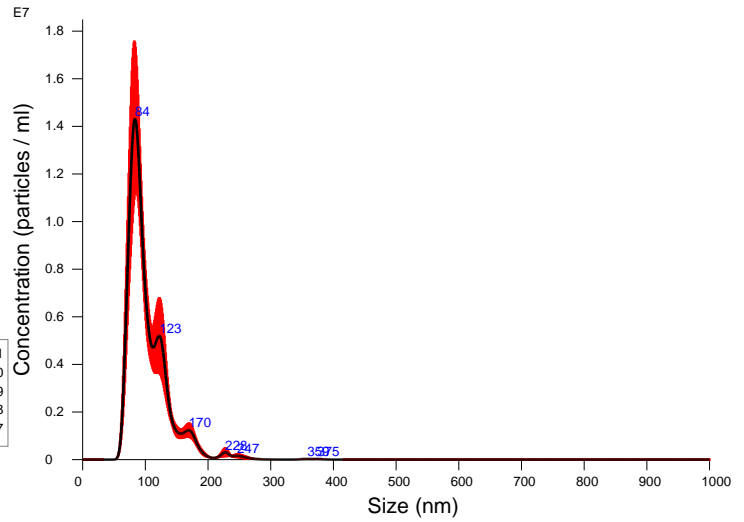


FTLA Concentration / Size graph for Experiment:
run 1 2019-02-13 14-25-00



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-02-13 14-25-00
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-02-13 14-26-01
run 1 2019-02-13 14-27-10
run 1 2019-02-13 14-28-19
run 1 2019-02-13 14-29-28
run 1 2019-02-13 14-30-37

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-04-00PM 13~
Time Captured: 14:25:00 13/02/2019
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: 25.5 °C
Viscosity: (Water) 0.877 - 0.879 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.4 - 15.2 pix

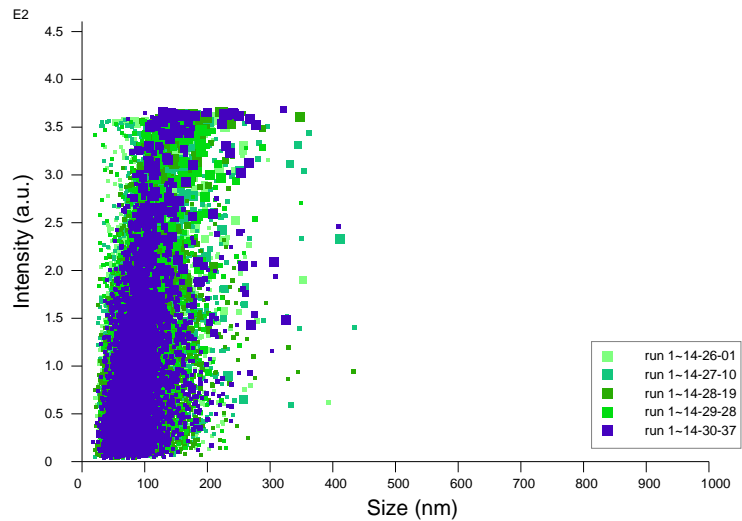
Results

Stats: Merged Data

Mean: 103.5 nm
Mode: 83.6 nm
SD: 34.0 nm
D10: 72.5 nm
D50: 92.1 nm
D90: 142.2 nm

Stats: Mean +/- Standard Error

Mean: 105.0 +/- 2.4 nm
Mode: 85.5 +/- 1.6 nm
SD: 33.9 +/- 1.2 nm
D10: 74.1 +/- 1.9 nm
D50: 93.5 +/- 2.1 nm
D90: 145.6 +/- 5.3 nm
Concentration (Upgrade): 6.24e+008 +/- 1.18e+008 particles/ml
93.6 +/- 17.8 particles/frame
89.0 +/- 15.0 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 02-04-00PM 13Feb2019.txt