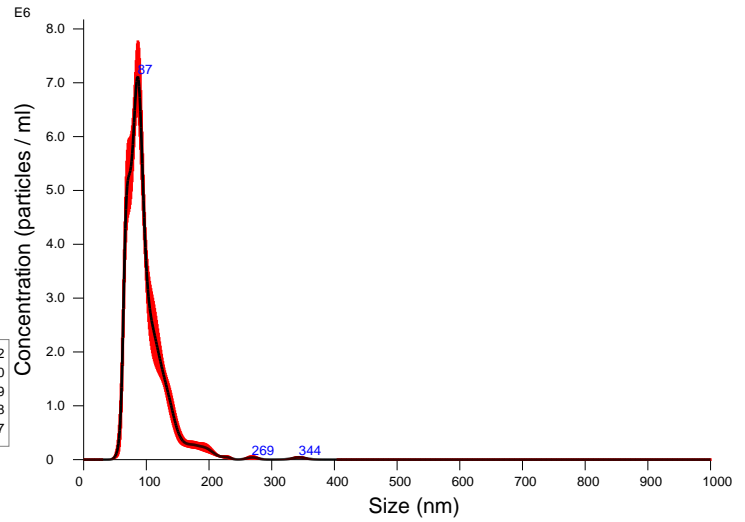


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-05 14-11-01



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-05 14-11-01
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-05 14-12-02
run 1 2018-07-05 14-13-10
run 1 2018-07-05 14-14-19
run 1 2018-07-05 14-15-28
run 1 2018-07-05 14-16-37

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-10-55PM 05J~
Time Captured: 14:11:01 05/07/2018
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: 28.9 - 29.1 °C
Viscosity: (Water) 0.812 - 0.815 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.6 - 16.1 pix

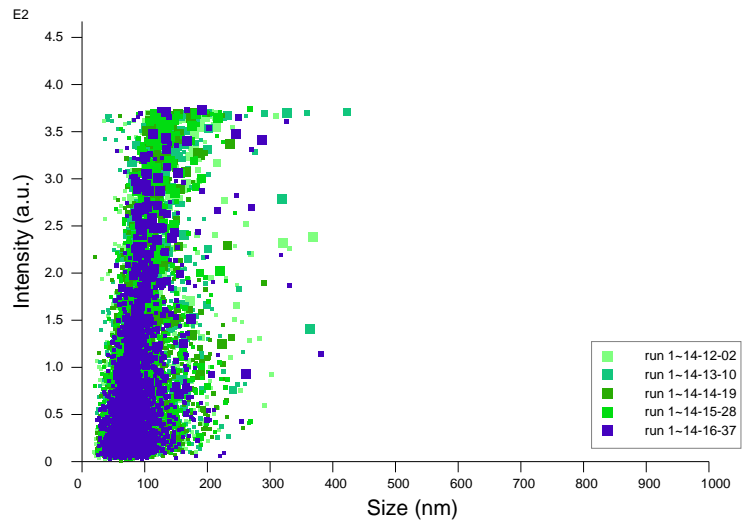
Results

Stats: Merged Data

Mean: 98.4 nm
Mode: 86.2 nm
SD: 33.5 nm
D10: 67.8 nm
D50: 88.8 nm
D90: 134.6 nm

Stats: Mean +/- Standard Error

Mean: 98.4 +/- 0.8 nm
Mode: 80.3 +/- 3.5 nm
SD: 33.0 +/- 1.8 nm
D10: 68.1 +/- 0.9 nm
D50: 88.8 +/- 0.2 nm
D90: 133.6 +/- 2.4 nm
Concentration (Upgrade): 3.20e+008 +/- 2.31e+007 particles/ml
44.3 +/- 3.6 particles/frame
45.0 +/- 3.6 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 02-10-55PM 05Jul2018.txt