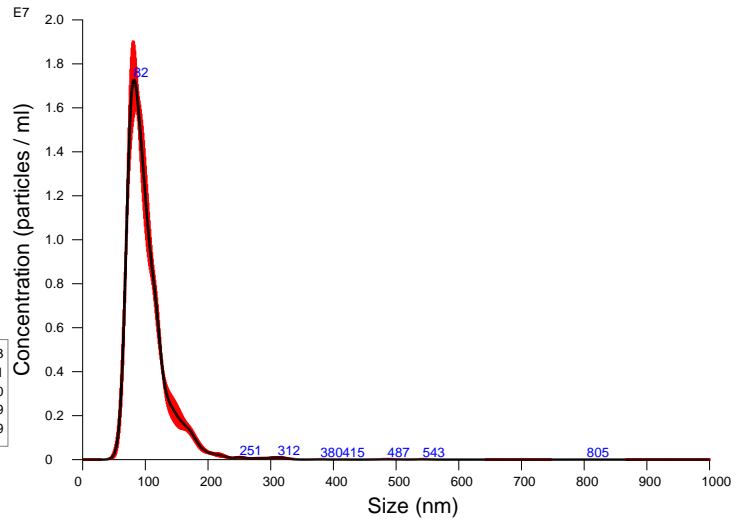


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-06 11-58-50



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-06 11-58-50
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-07-06 12-01-33
run 1 2018-07-06 12-02-41
run 1 2018-07-06 12-03-50
run 1 2018-07-06 12-04-59
run 1 2018-07-06 12-06-09

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-56-11AM 06J~
Time Captured: 11:58:50 06/07/2018
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: 29.2 - 29.4 °C
Viscosity: (Water) 0.807 - 0.809 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.8 - 16.2 pix

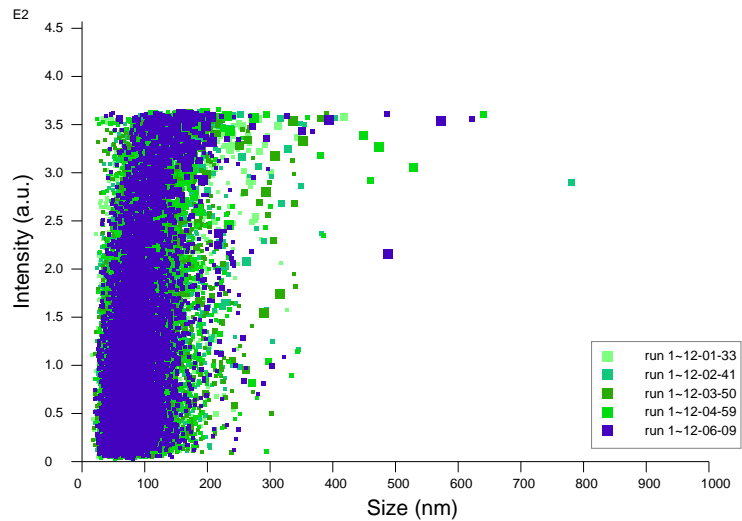
Results

Stats: Merged Data

Mean: 102.8 nm
Mode: 81.9 nm
SD: 38.6 nm
D10: 70.6 nm
D50: 92.7 nm
D90: 142.7 nm

Stats: Mean +/- Standard Error

Mean: 102.7 +/- 0.8 nm
Mode: 84.7 +/- 2.6 nm
SD: 38.7 +/- 1.1 nm
D10: 70.6 +/- 0.4 nm
D50: 92.4 +/- 1.5 nm
D90: 140.8 +/- 2.9 nm
Concentration (Upgrade): 8.75e+008 +/- 3.89e+007 particles/ml
139.7 +/- 7.5 particles/frame
126.1 +/- 5.5 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 11-56-11AM 06Jul2018.txt