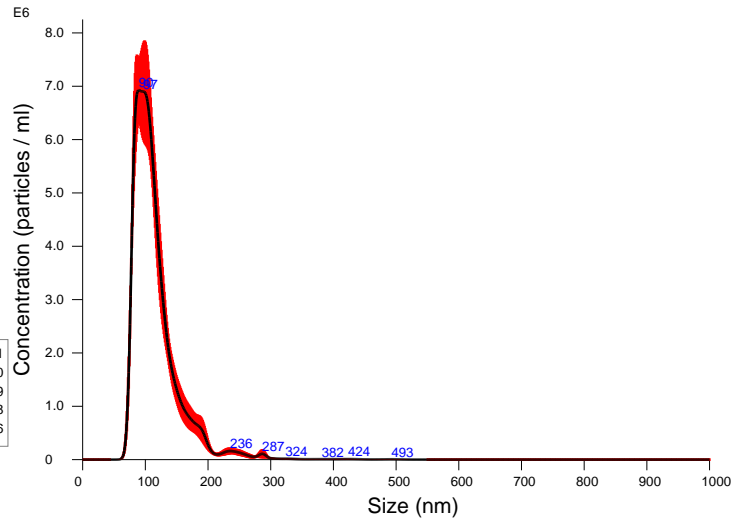


FTLA Concentration / Size graph for Experiment:
run 1 2018-08-09 16-57-29



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-08-09 16-57-29
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-08-09 16-58-31
run 1 2018-08-09 16-59-40
run 1 2018-08-09 17-00-49
run 1 2018-08-09 17-01-58
run 1 2018-08-09 17-03-06

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-20-51PM 09~
Time Captured: 16:57:29 09/08/2018
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: 28.2 - 28.3 °C
Viscosity: (Water) 0.825 - 0.827 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.1 - 14.8 pix

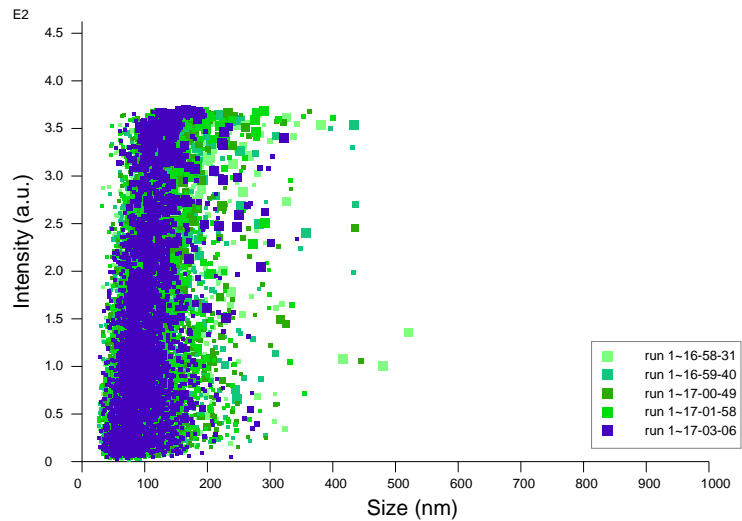
Results

Stats: Merged Data

Mean: 115.6 nm
Mode: 89.6 nm
SD: 39.0 nm
D10: 81.4 nm
D50: 104.9 nm
D90: 158.8 nm

Stats: Mean +/- Standard Error

Mean: 115.4 +/- 0.9 nm
Mode: 95.8 +/- 3.3 nm
SD: 38.5 +/- 1.3 nm
D10: 81.4 +/- 0.6 nm
D50: 104.9 +/- 0.7 nm
D90: 157.6 +/- 3.7 nm
Concentration (Upgrade): 3.99e+008 +/- 2.95e+007 particles/ml
66.6 +/- 5.3 particles/frame
63.8 +/- 4.7 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 03-20-51PM 09Aug2018.txt