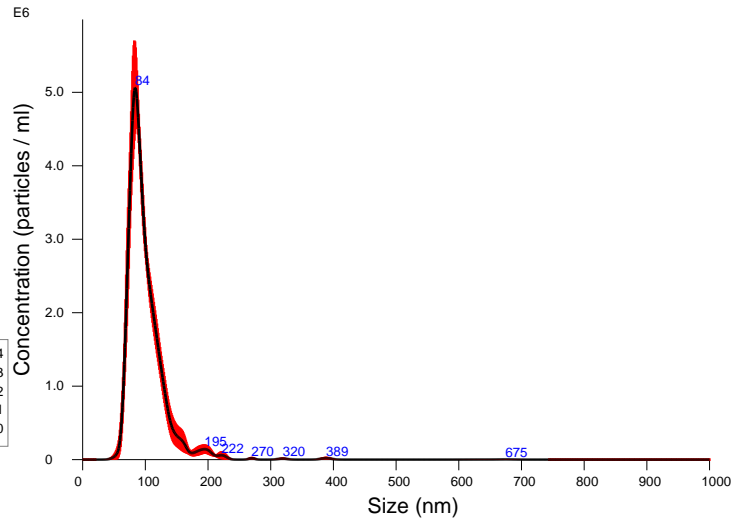


FTLA Concentration / Size graph for Experiment:
run 1 2018-08-09 17-17-43



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-08-09 17-17-43
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-08-09 17-18-44
run 1 2018-08-09 17-19-53
run 1 2018-08-09 17-21-02
run 1 2018-08-09 17-22-11
run 1 2018-08-09 17-23-20

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-20-51PM 09~
Time Captured: 17:17:43 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: 28.4 - 28.4 °C
Viscosity: (Water) 0.823 - 0.824 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.7 - 18.1 pix

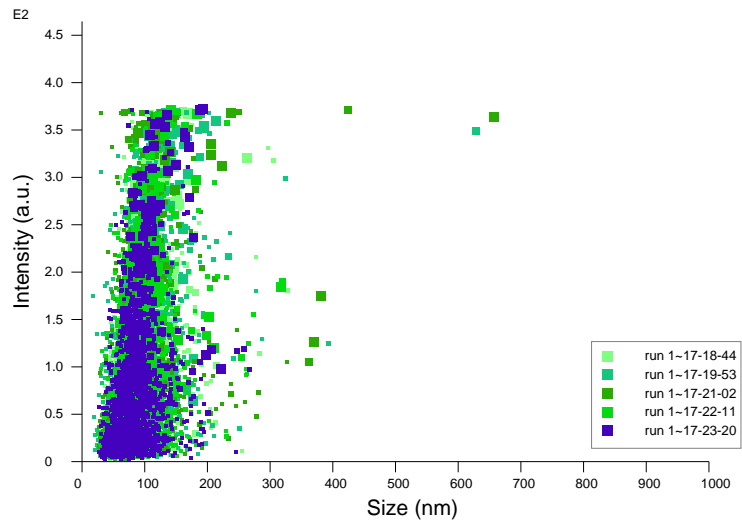
Results

Stats: Merged Data

Mean: 100.4 nm
Mode: 83.8 nm
SD: 35.8 nm
D10: 72.4 nm
D50: 91.3 nm
D90: 130.8 nm

Stats: Mean +/- Standard Error

Mean: 100.4 +/- 1.3 nm
Mode: 82.3 +/- 2.2 nm
SD: 35.1 +/- 4.8 nm
D10: 72.4 +/- 1.1 nm
D50: 91.4 +/- 0.6 nm
D90: 129.6 +/- 3.6 nm
Concentration (Upgrade): 2.11e+008 +/- 1.04e+007 particles/ml
30.9 +/- 1.9 particles/frame
32.4 +/- 1.7 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-08-09 17-17-43

Script Used: (Full Text):

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