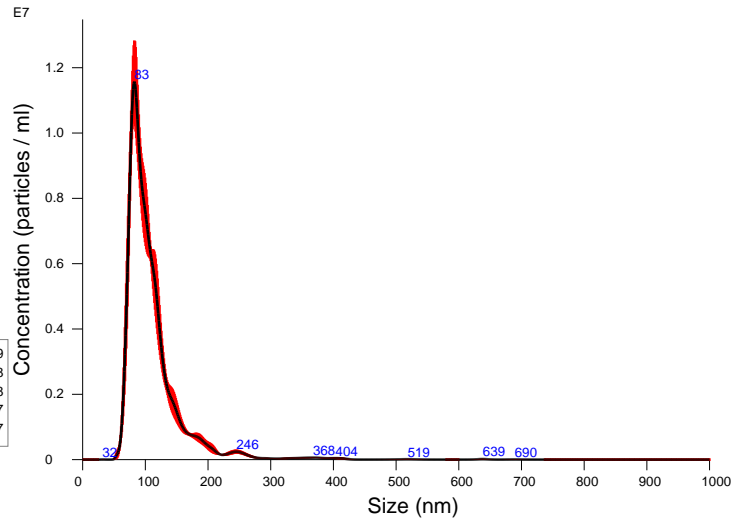


FTLA Concentration / Size graph for Experiment:
run 1 2018-04-06 11-47-18



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-04-06 11-47-18
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-04-06 11-48-19
run 1 2018-04-06 11-49-28
run 1 2018-04-06 11-50-38
run 1 2018-04-06 11-51-47
run 1 2018-04-06 11-52-57

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-46-36AM 06A~
Time Captured: 11:47:18 06/04/2018
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: 23.5 - 23.7 °C
Viscosity: (Water) 0.916 - 0.919 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.8 - 14.1 pix

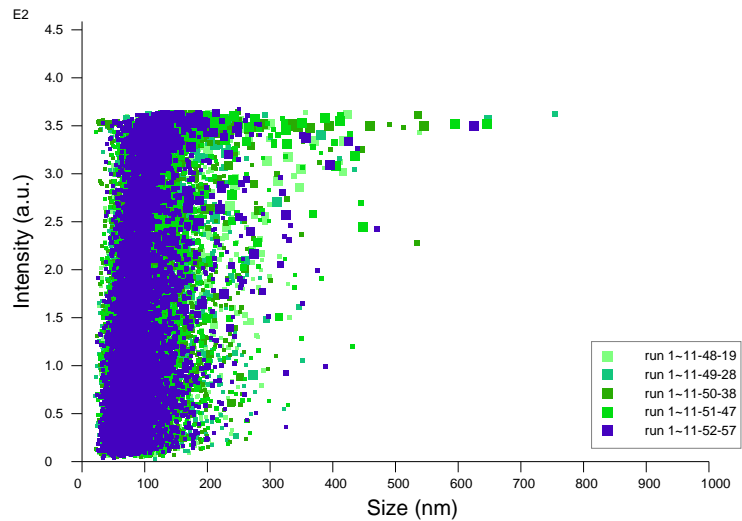
Results

Stats: Merged Data

Mean: 110.0 nm
Mode: 82.5 nm
SD: 47.8 nm
D10: 73.9 nm
D50: 96.5 nm
D90: 154.0 nm

Stats: Mean +/- Standard Error

Mean: 110.0 +/- 1.3 nm
Mode: 85.6 +/- 3.7 nm
SD: 47.6 +/- 2.5 nm
D10: 74.1 +/- 1.1 nm
D50: 96.6 +/- 0.6 nm
D90: 153.9 +/- 4.4 nm
Concentration (Upgrade): 5.60e+008 +/- 1.22e+007 particles/ml
97.3 +/- 2.1 particles/frame
93.0 +/- 1.3 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 11-46-36AM 06Apr2018.txt