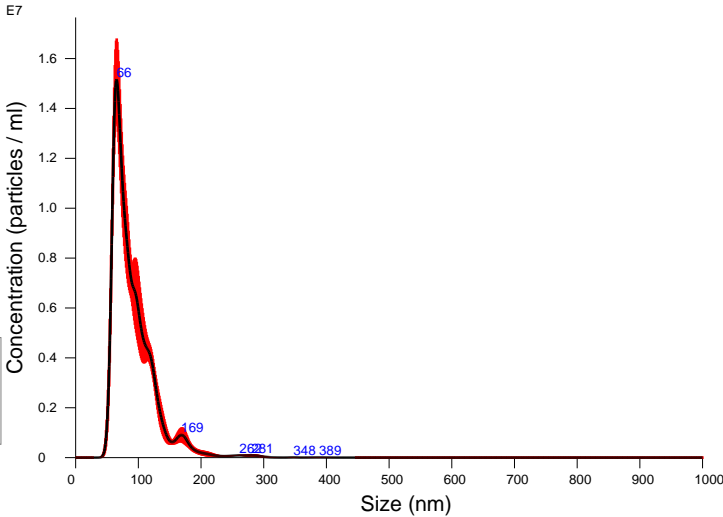


FTLA Concentration / Size graph for Experiment:
run 1 2018-03-06 12-20-47



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-03-06 12-20-47
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-03-06 12-21-49
- run 1 2018-03-06 12-23-00
- run 1 2018-03-06 12-24-11
- run 1 2018-03-06 12-25-22
- run 1 2018-03-06 12-26-33

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-20-41PM 06~
Time Captured: 12:20:47 06/03/2018
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: 23.3 - 23.5 °C
Viscosity: (Water) 0.920 - 0.923 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.1 - 15.9 pix

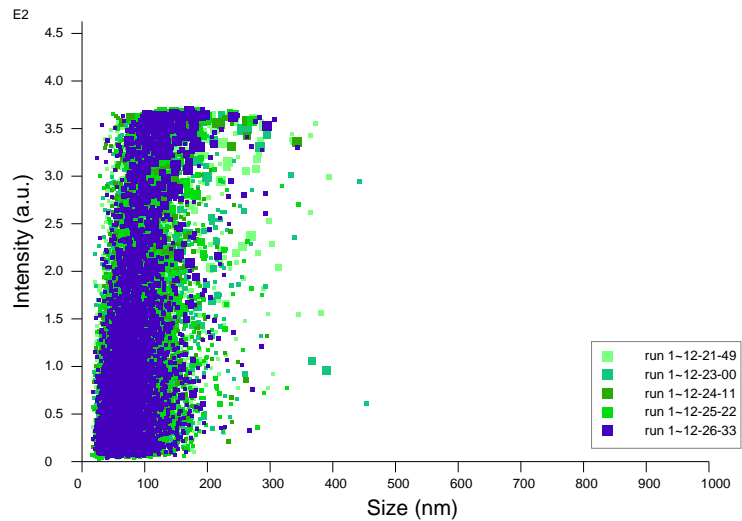
Results

Stats: Merged Data

Mean: 91.2 nm
Mode: 65.3 nm
SD: 35.1 nm
D10: 59.4 nm
D50: 80.4 nm
D90: 129.4 nm

Stats: Mean +/- Standard Error

Mean: 91.0 +/- 1.0 nm
Mode: 65.3 +/- 0.8 nm
SD: 34.5 +/- 1.3 nm
D10: 59.4 +/- 0.7 nm
D50: 79.9 +/- 1.0 nm
D90: 129.5 +/- 2.5 nm
Concentration (Upgrade): 6.54e+008 +/- 6.30e+007 particles/ml
100.8 +/- 10.9 particles/frame
97.1 +/- 9.2 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-03-06 12-20-47

Script Used: (Full Text):

SOP Standard Measurement 12-20-41PM 06Mar2018.txt