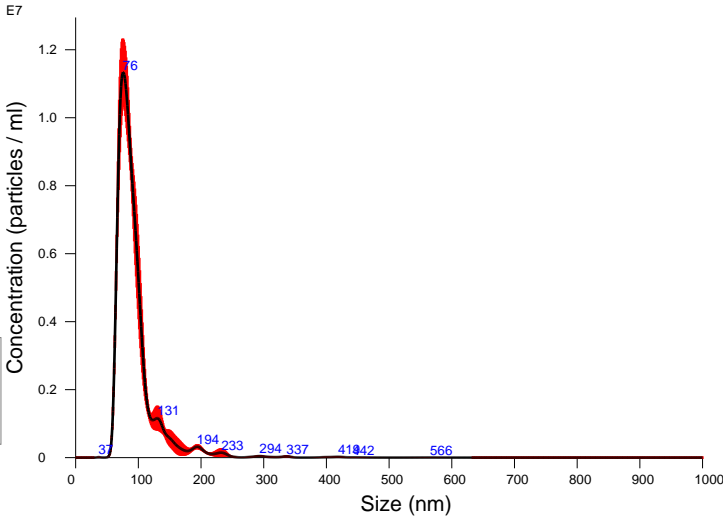


FTLA Concentration / Size graph for Experiment:
run 1 2018-07-06 12-25-09



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-07-06 12-25-09
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-07-06 12-26-11
- run 1 2018-07-06 12-27-20
- run 1 2018-07-06 12-28-29
- run 1 2018-07-06 12-29-38
- run 1 2018-07-06 12-30-47

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-25-04PM 06J~
Time Captured: 12:25:09 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: 29.8 - 30.0 °C
Viscosity: (Water) 0.797 - 0.799 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.8 - 16.8 pix

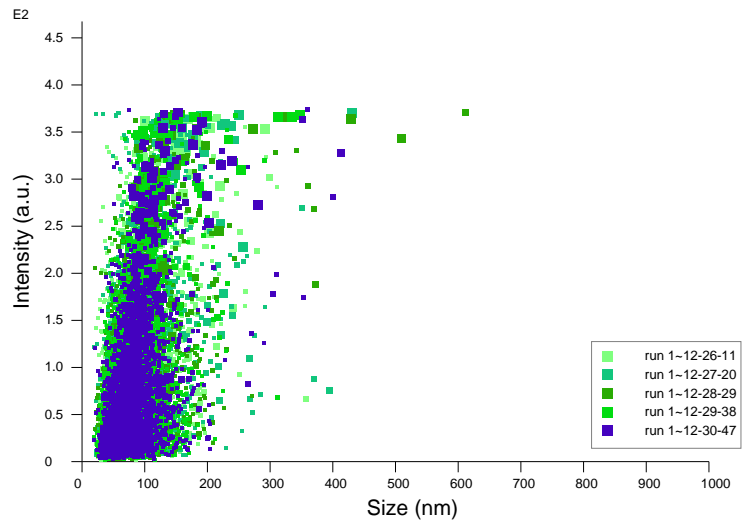
Results

Stats: Merged Data

Mean: 94.2 nm
Mode: 75.9 nm
SD: 37.1 nm
D10: 67.2 nm
D50: 83.8 nm
D90: 127.4 nm

Stats: Mean +/- Standard Error

Mean: 94.0 +/- 0.8 nm
Mode: 76.6 +/- 1.9 nm
SD: 36.8 +/- 2.0 nm
D10: 67.2 +/- 0.2 nm
D50: 84.0 +/- 0.8 nm
D90: 128.7 +/- 4.8 nm
Concentration (Upgrade): 4.42e+008 +/- 2.75e+007 particles/ml
57.5 +/- 4.5 particles/frame
58.9 +/- 4.3 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 12-25-04PM 06Jul2018.txt