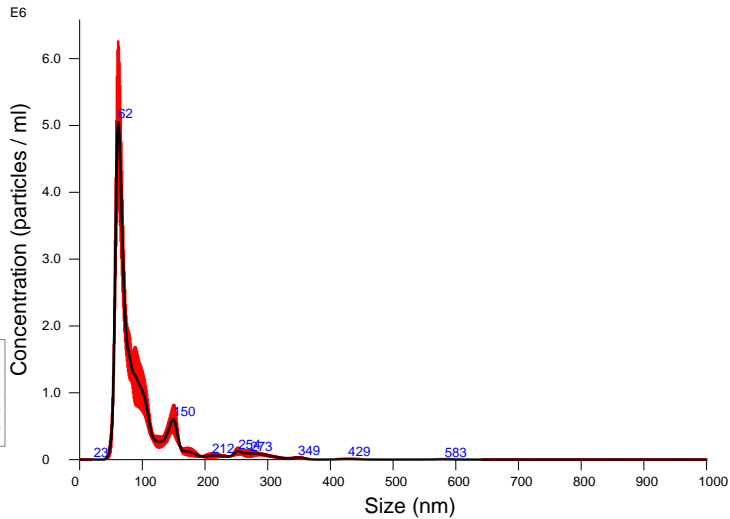


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-21 11-56-06



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-21 11-56-06
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-21 11-57-07
run 1 2019-01-21 11-58-18
run 1 2019-01-21 11-59-28
run 1 2019-01-21 12-00-39
run 1 2019-01-21 12-01-50

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-16-52AM 21J~
Time Captured: 11:56:06 21/01/2019
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: 22.4 - 22.6 °C
Viscosity: (Water) 0.940 - 0.945 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.4 - 17.7 pix

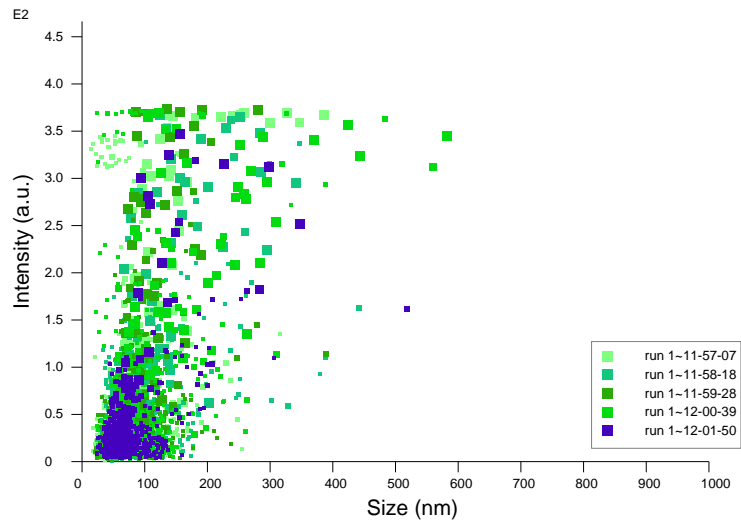
Results

Stats: Merged Data

Mean: 98.6 nm
Mode: 61.7 nm
SD: 62.1 nm
D10: 57.4 nm
D50: 74.0 nm
D90: 156.2 nm

Stats: Mean +/- Standard Error

Mean: 100.8 +/- 7.8 nm
Mode: 66.1 +/- 3.3 nm
SD: 61.9 +/- 9.5 nm
D10: 57.4 +/- 0.9 nm
D50: 74.5 +/- 2.4 nm
D90: 173.0 +/- 23.8 nm
Concentration (Upgrade): 1.50e+008 +/- 2.22e+007 particles/ml
15.4 +/- 2.0 particles/frame
17.2 +/- 2.3 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 11-16-52AM 21Jan2019.txt