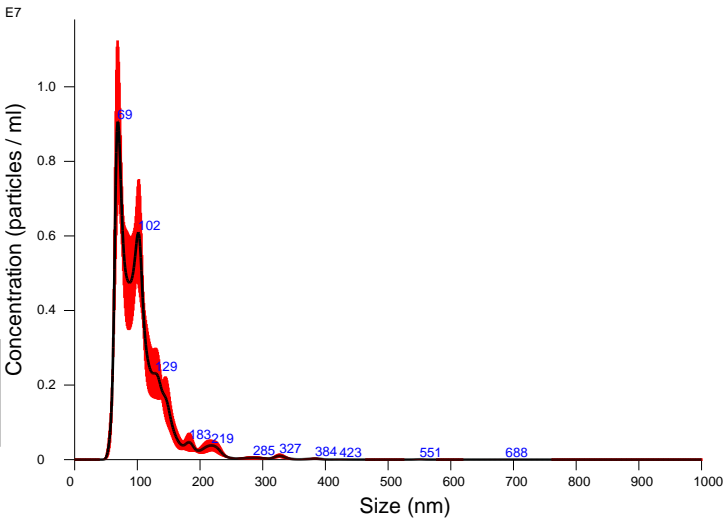


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-21 11-16-58



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-21 11-16-58
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-21 11-17-59
run 1 2019-01-21 11-19-10
run 1 2019-01-21 11-20-21
run 1 2019-01-21 11-21-32
run 1 2019-01-21 11-22-43

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-16-52AM 21J~
Time Captured: 11:16:58 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: 20.6 - 20.8 °C
Viscosity: (Water) 0.980 - 0.986 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.6 - 14.4 pix

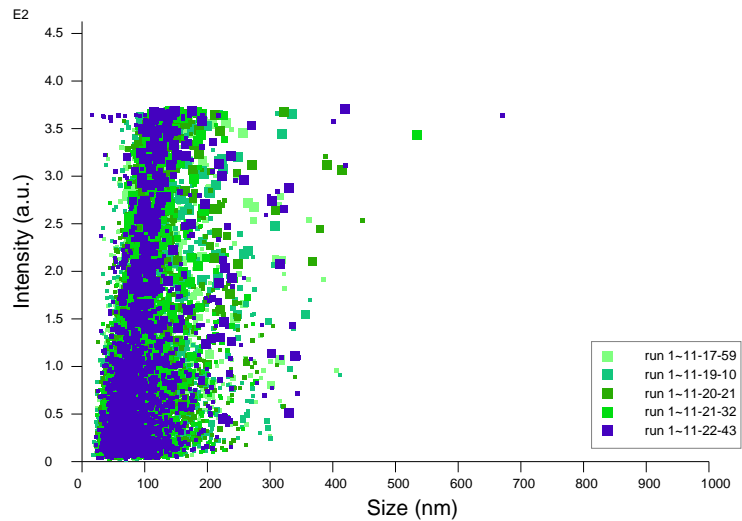
Results

Stats: Merged Data

Mean: 105.0 nm
Mode: 69.0 nm
SD: 44.0 nm
D10: 66.0 nm
D50: 94.4 nm
D90: 150.0 nm

Stats: Mean +/- Standard Error

Mean: 105.1 +/- 1.7 nm
Mode: 72.0 +/- 2.9 nm
SD: 44.2 +/- 3.0 nm
D10: 66.5 +/- 0.9 nm
D50: 94.6 +/- 1.4 nm
D90: 149.2 +/- 3.6 nm
Concentration (Upgrade): 4.28e+008 +/- 4.28e+007 particles/ml
62.0 +/- 6.7 particles/frame
62.6 +/- 6.2 centres/frame



Script Used: (Full Text):

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