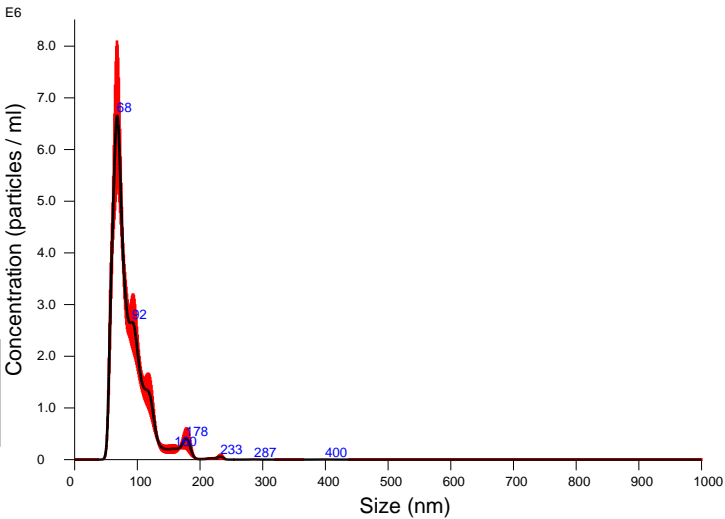


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-28 17-29-55



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-28 17-29-55
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-28 17-30-56
run 1 2018-09-28 17-32-06
run 1 2018-09-28 17-33-15
run 1 2018-09-28 17-34-25
run 1 2018-09-28 17-35-34

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-26-26PM 28~
Time Captured: 17:29:55 28/09/2018
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: 24.0 - 24.1 °C
Viscosity: (Water) 0.907 - 0.910 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.1 - 16.7 pix

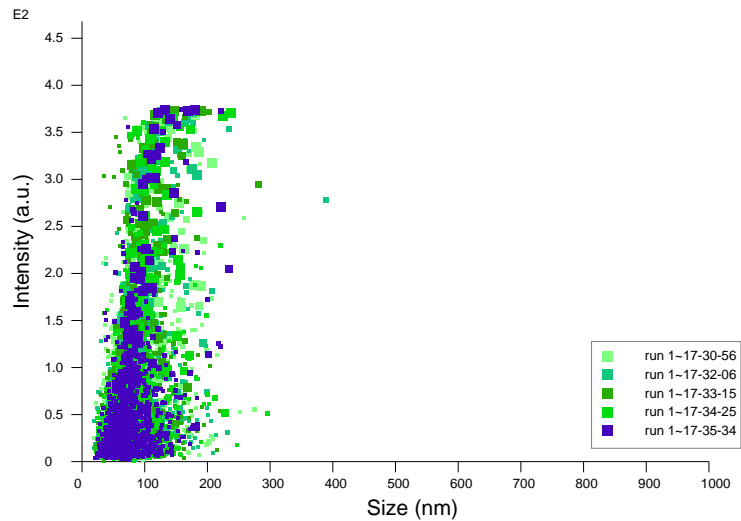
Results

Stats: Merged Data

Mean: 87.0 nm
Mode: 67.8 nm
SD: 29.6 nm
D10: 59.8 nm
D50: 76.6 nm
D90: 120.9 nm

Stats: Mean +/- Standard Error

Mean: 86.9 +/- 0.8 nm
Mode: 66.9 +/- 2.3 nm
SD: 29.5 +/- 0.9 nm
D10: 59.8 +/- 0.9 nm
D50: 76.9 +/- 1.2 nm
D90: 121.7 +/- 2.4 nm
Concentration (Upgrade): 2.36e+008 +/- 2.32e+007 particles/ml
26.9 +/- 3.1 particles/frame
28.9 +/- 3.2 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 03-26-26PM 28Sep2018.txt