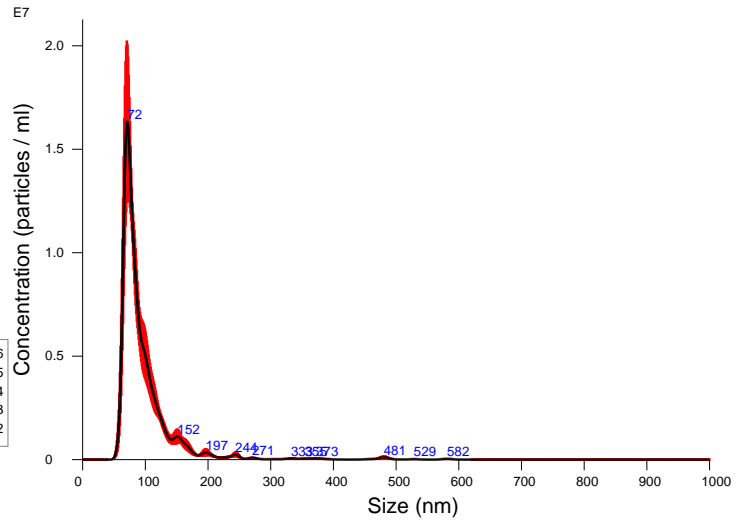


FTLA Concentration / Size graph for Experiment:
run 1 2019-03-08 10-14-25



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-03-08 10-14-25
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-03-08 10-15-26
run 1 2019-03-08 10-16-35
run 1 2019-03-08 10-17-44
run 1 2019-03-08 10-18-53
run 1 2019-03-08 10-20-02

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-14-19AM 08~
Time Captured: 10:14:25 08/03/2019
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: 23.5 - 23.7 °C
Viscosity: (Water) 0.917 - 0.921 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.2 - 15.4 pix

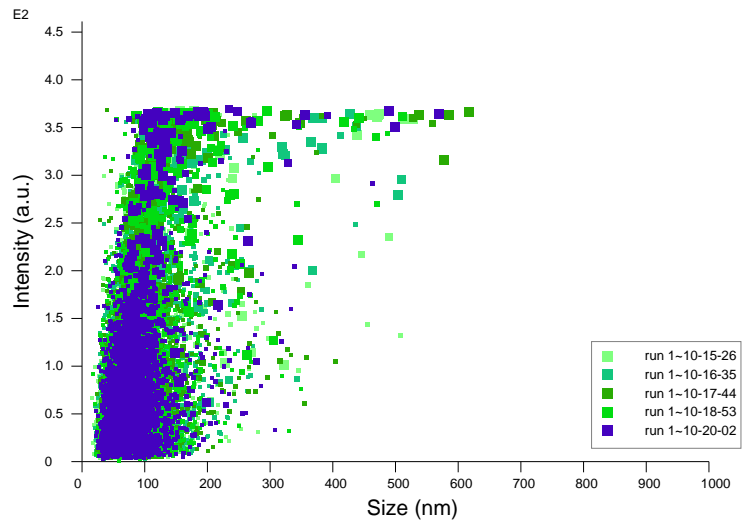
Results

Stats: Merged Data

Mean: 98.1 nm
Mode: 71.1 nm
SD: 53.8 nm
D10: 65.1 nm
D50: 81.3 nm
D90: 139.4 nm

Stats: Mean +/- Standard Error

Mean: 99.0 +/- 2.4 nm
Mode: 73.4 +/- 2.4 nm
SD: 53.7 +/- 1.2 nm
D10: 66.1 +/- 1.3 nm
D50: 81.6 +/- 2.0 nm
D90: 141.2 +/- 7.2 nm
Concentration (Upgrade): 5.61e+008 +/- 7.63e+007 particles/ml
75.2 +/- 8.6 particles/frame
75.5 +/- 7.8 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 10-14-19AM 08Mar2019.txt