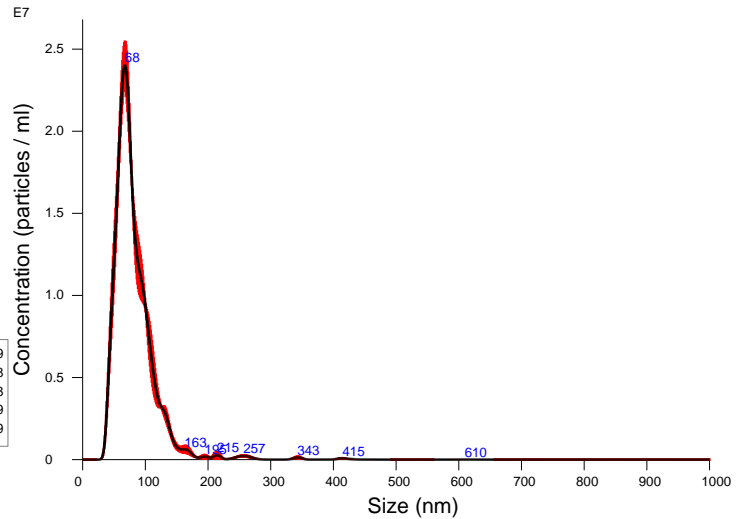


FTLA Concentration / Size graph for Experiment:
run 1 2018-06-19 14-20-37



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-06-19 14-20-37
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-06-19 14-21-39
run 1 2018-06-19 14-22-48
run 1 2018-06-19 14-23-58
run 1 2018-06-19 14-25-09
run 1 2018-06-19 14-26-19

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-20-27PM 19J~
Time Captured: 14:20:37 19/06/2018
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: 24.9 - 25.1 °C
Viscosity: (Water) 0.887 - 0.890 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.3 - 17.6 pix

Results

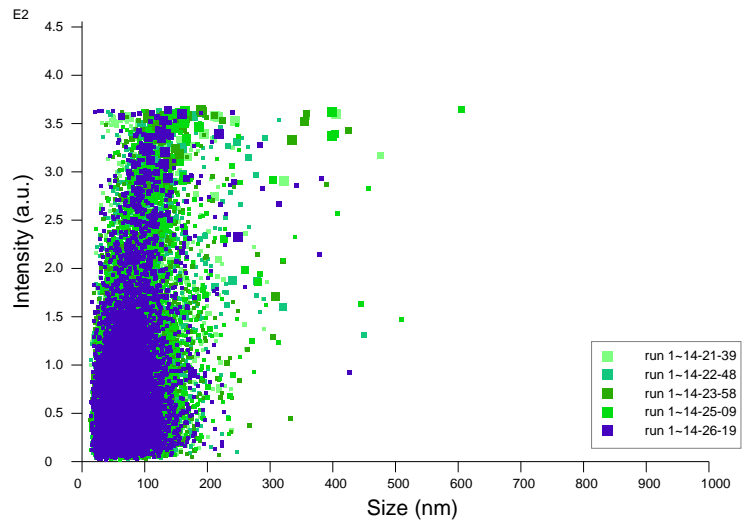
Stats: Merged Data

Mean: 82.1 nm
Mode: 67.3 nm
SD: 36.2 nm
D10: 50.5 nm
D50: 73.0 nm
D90: 116.1 nm

Stats: Mean +/- Standard Error

Mean: 82.1 +/- 0.9 nm
Mode: 67.1 +/- 0.9 nm
SD: 35.7 +/- 2.1 nm
D10: 50.8 +/- 1.2 nm
D50: 73.2 +/- 0.7 nm
D90: 116.0 +/- 1.9 nm

Concentration (Upgrade): 1.16e+009 +/- 4.70e+007 particles/ml
139.3 +/- 5.0 particles/frame
154.7 +/- 3.4 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-06-19 14-20-37

Script Used: (Full Text):

SOP Standard Measurement 02-20-27PM 19Jun2018.txt