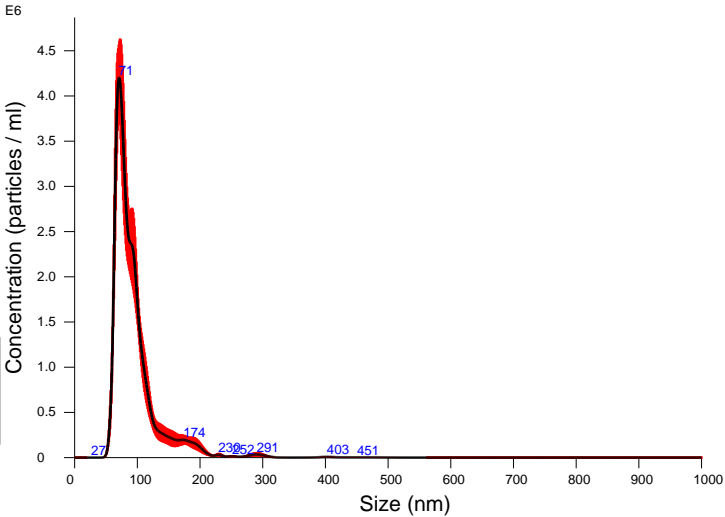


FTLA Concentration / Size graph for Experiment:
run 1 2018-08-08 17-55-40



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-08-08 17-55-40
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-08-08 17-56-43
run 1 2018-08-08 17-57-52
run 1 2018-08-08 17-59-02
run 1 2018-08-08 18-00-11
run 1 2018-08-08 18-01-21

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 05-55-33PM 08~
Time Captured: 17:55:40 08/08/2018
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: 29.6 - 29.6 °C
Viscosity: (Water) 0.802 - 0.803 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.9 - 18.1 pix

Results

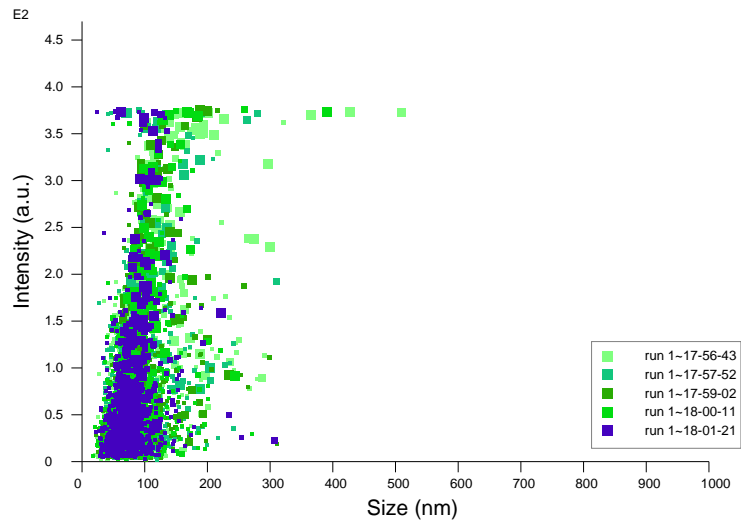
Stats: Merged Data

Mean: 94.8 nm
Mode: 71.0 nm
SD: 39.9 nm
D10: 64.6 nm
D50: 82.4 nm
D90: 135.7 nm

Stats: Mean +/- Standard Error

Mean: 94.2 +/- 2.6 nm
Mode: 71.9 +/- 1.9 nm
SD: 37.1 +/- 4.9 nm
D10: 64.9 +/- 0.6 nm
D50: 82.4 +/- 0.4 nm
D90: 135.1 +/- 9.2 nm

Concentration (Upgrade): 1.62e+008 +/- 1.22e+007 particles/ml
20.0 +/- 1.9 particles/frame
21.0 +/- 1.9 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-08-08 17-55-40

Script Used: (Full Text):

SOP Standard Measurement 05-55-33PM 08Aug2018.txt