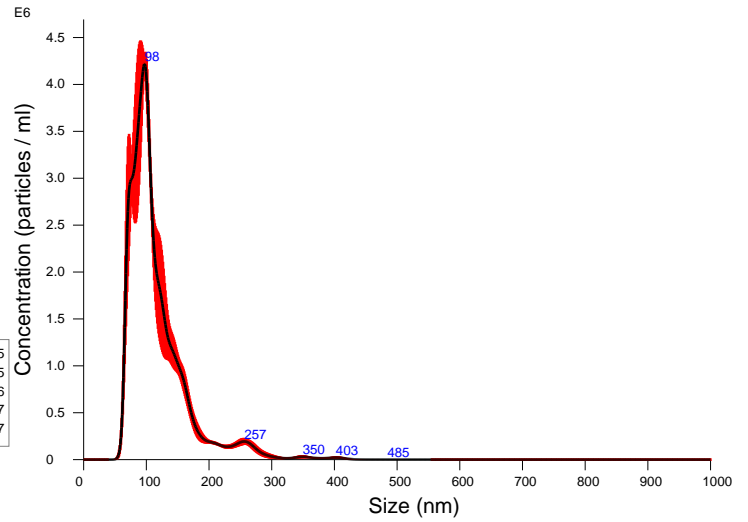


FTLA Concentration / Size graph for Experiment:
run 1 2018-03-05 13-58-34



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-03-05 13-58-34
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-03-05 13-59-35
run 1 2018-03-05 14-00-45
run 1 2018-03-05 14-01-56
run 1 2018-03-05 14-03-07
run 1 2018-03-05 14-04-17

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 01-00-06PM 05~
Time Captured: 13:58:34 05/03/2018
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: 25.0 - 25.1 °C
Viscosity: (Water) 0.887 - 0.889 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.7 - 14.8 pix

Results

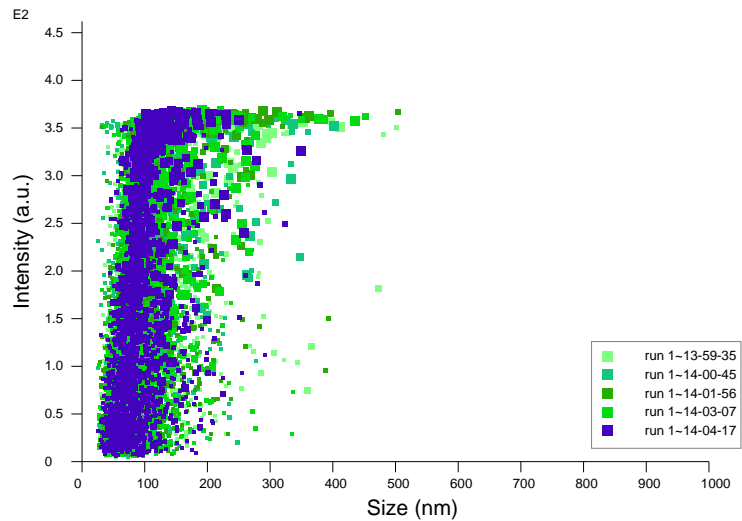
Stats: Merged Data

Mean: 116.7 nm
Mode: 97.1 nm
SD: 49.0 nm
D10: 73.1 nm
D50: 101.4 nm
D90: 168.8 nm

Stats: Mean +/- Standard Error

Mean: 116.2 +/- 2.4 nm
Mode: 89.4 +/- 5.0 nm
SD: 48.3 +/- 2.4 nm
D10: 73.3 +/- 2.1 nm
D50: 101.7 +/- 1.8 nm
D90: 168.2 +/- 4.8 nm

Concentration (Upgrade): 2.55e+008 +/- 1.95e+007 particles/ml
44.9 +/- 3.5 particles/frame
46.1 +/- 4.2 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 01-00-06PM 05Mar2018.txt