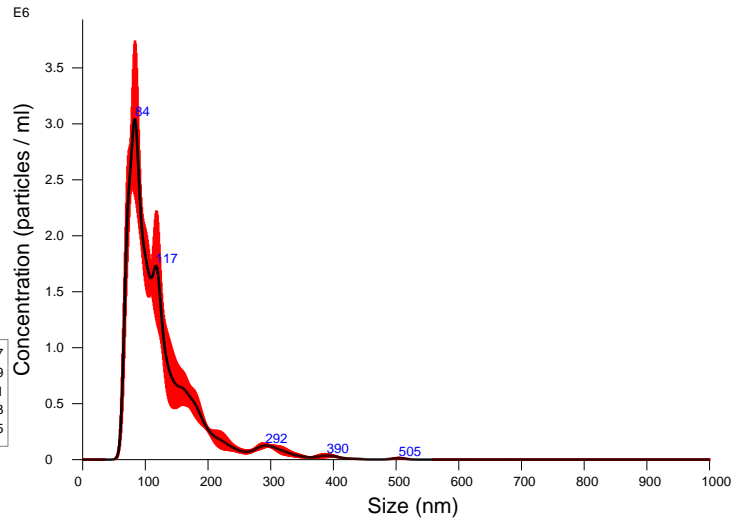


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-18 10-20-43



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-18 10-20-43
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-18 10-21-47
run 1 2018-09-18 10-22-59
run 1 2018-09-18 10-24-11
run 1 2018-09-18 10-25-23
run 1 2018-09-18 10-26-35

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 09-58-15AM 18~
Time Captured: 10:20:43 18/09/2018
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: 23.7 - 23.9 °C
Viscosity: (Water) 0.912 - 0.916 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 12.8 - 14.4 pix

Results

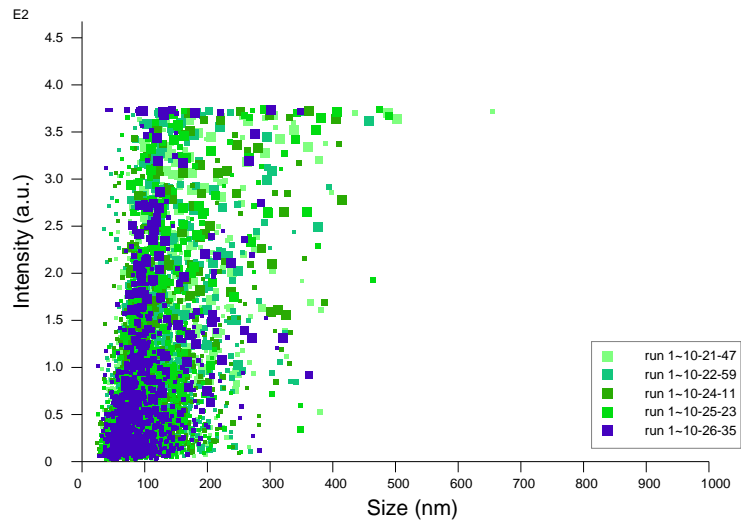
Stats: Merged Data

Mean: 125.6 nm
Mode: 83.1 nm
SD: 62.8 nm
D10: 72.8 nm
D50: 105.4 nm
D90: 197.3 nm

Stats: Mean +/- Standard Error

Mean: 125.2 +/- 1.8 nm
Mode: 81.7 +/- 2.6 nm
SD: 62.1 +/- 3.2 nm
D10: 73.0 +/- 1.5 nm
D50: 105.3 +/- 2.1 nm
D90: 197.4 +/- 3.1 nm

Concentration (Upgrade): 1.93e+008 +/- 1.83e+007 particles/ml
26.4 +/- 2.8 particles/frame
28.6 +/- 2.9 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-09-18 10-20-43

Script Used: (Full Text):

SOP Standard Measurement 09-58-15AM 18Sep2018.txt