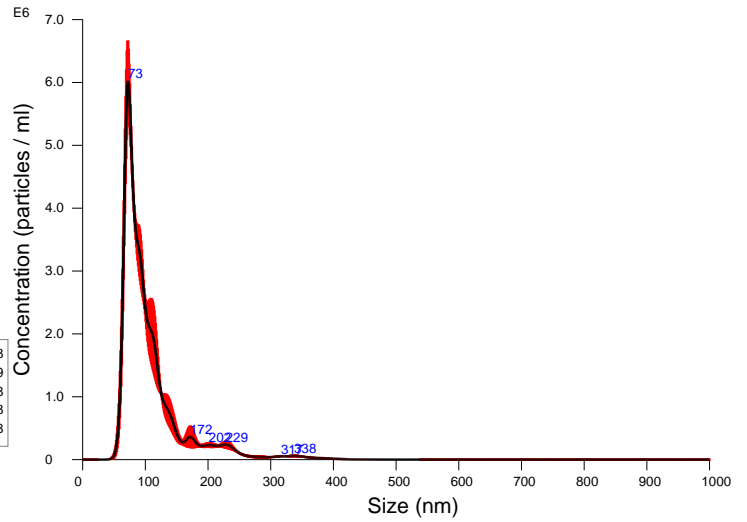


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-12 10-09-47



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-12 10-09-47
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-12 10-10-48
run 1 2018-09-12 10-11-59
run 1 2018-09-12 10-13-08
run 1 2018-09-12 10-14-18
run 1 2018-09-12 10-15-28

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-08-02AM 12~
Time Captured: 10:09:47 12/09/2018
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: 22.2 - 22.3 °C
Viscosity: (Water) 0.947 - 0.949 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.2 - 15.2 pix

Results

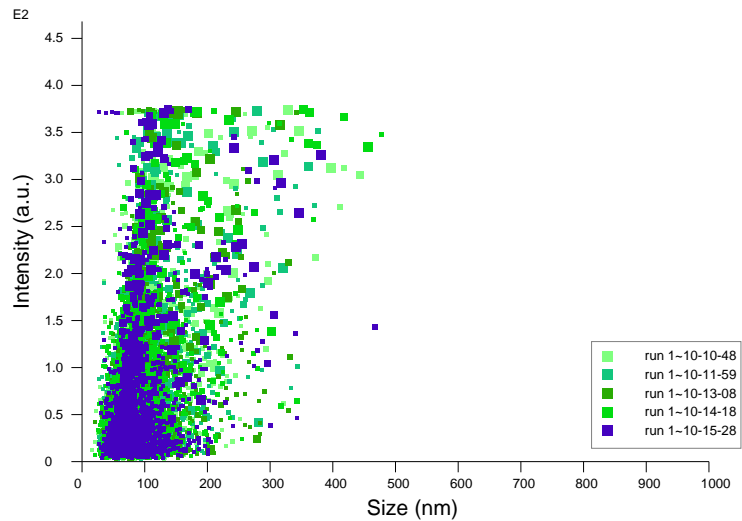
Stats: Merged Data

Mean: 106.4 nm
Mode: 72.4 nm
SD: 52.6 nm
D10: 66.7 nm
D50: 88.4 nm
D90: 168.7 nm

Stats: Mean +/- Standard Error

Mean: 106.5 +/- 0.8 nm
Mode: 72.8 +/- 1.0 nm
SD: 52.5 +/- 1.9 nm
D10: 66.8 +/- 1.0 nm
D50: 88.6 +/- 0.8 nm
D90: 169.3 +/- 3.4 nm

Concentration (Upgrade): 2.54e+008 +/- 1.82e+007 particles/ml
31.4 +/- 2.5 particles/frame
34.5 +/- 2.3 centres/frame



Intensity / Size graph for Experiment:
run 1 2018-09-12 10-09-47

Script Used: (Full Text):

SOP Standard Measurement 10-08-02AM 12Sep2018.txt