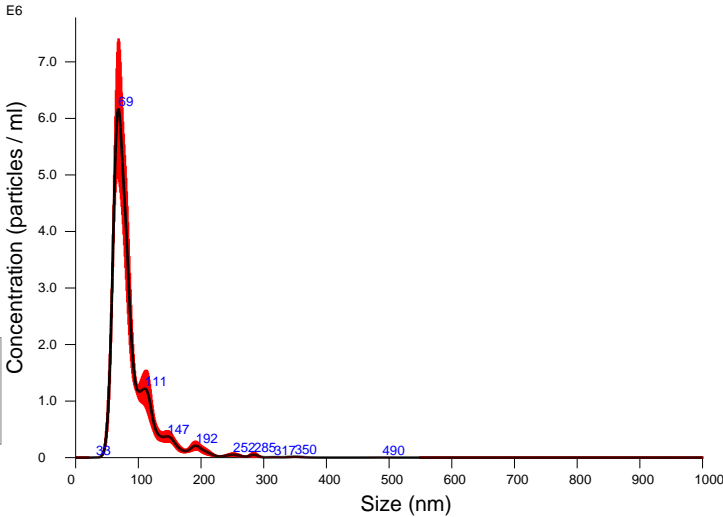


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-12 10-30-46



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-12 10-30-46
Error bars indicate + / - 1 standard error of the mean

Included Files

- run 1 2018-09-12 10-31-48
- run 1 2018-09-12 10-32-57
- run 1 2018-09-12 10-34-06
- run 1 2018-09-12 10-35-14
- run 1 2018-09-12 10-36-23

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-08-02AM 12~
Time Captured: 10:30:46 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: 22.5 - 22.7 °C
Viscosity: (Water) 0.938 - 0.941 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 16.1 - 16.6 pix

Results

Stats: Merged Data

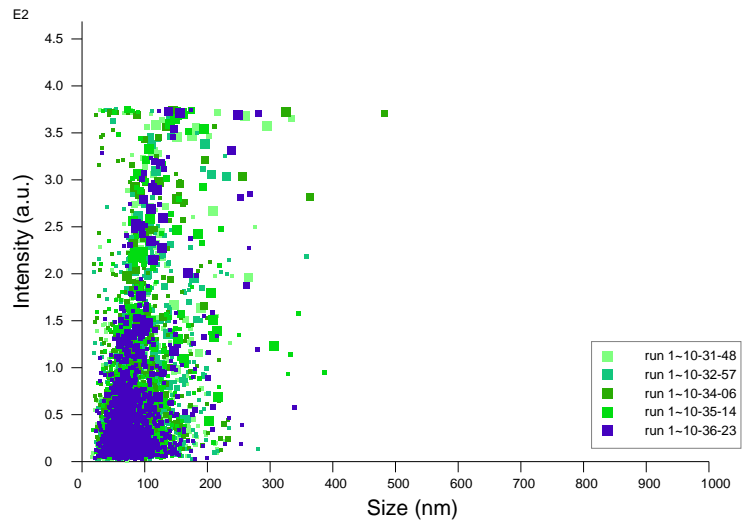
Mean: 88.9 nm
Mode: 68.2 nm
SD: 38.8 nm
D10: 59.4 nm
D50: 75.5 nm
D90: 129.8 nm

Stats: Mean +/- Standard Error

Mean: 89.4 +/- 1.6 nm
Mode: 72.8 +/- 3.0 nm
SD: 39.2 +/- 2.4 nm
D10: 59.3 +/- 0.4 nm
D50: 75.9 +/- 1.5 nm
D90: 133.6 +/- 7.9 nm

Concentration (Upgrade): 2.24e+008 +/- 2.14e+007 particles/ml
22.7 +/- 1.6 particles/frame
26.4 +/- 1.7 centres/frame

Concentration measurements may require some caution due to noise
See summary file for more info



Intensity / Size graph for Experiment:
run 1 2018-09-12 10-30-46

Script Used: (Full Text):

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