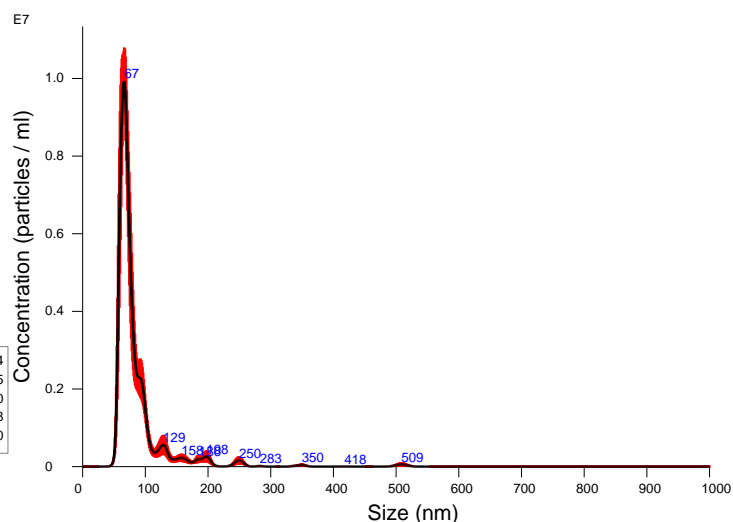


FTLA Concentration / Size graph for Experiment:
run 1 2019-01-21 12-40-43



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-01-21 12-40-43
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-01-21 12-41-44
run 1 2019-01-21 12-42-55
run 1 2019-01-21 12-44-10
run 1 2019-01-21 12-45-28
run 1 2019-01-21 12-46-40

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-16-52AM 21J~
Time Captured: 12:40:43 21/01/2019
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: 23.6 - 23.8 °C
Viscosity: (Water) 0.914 - 0.917 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.2 - 16.5 pix

Results

Stats: Merged Data

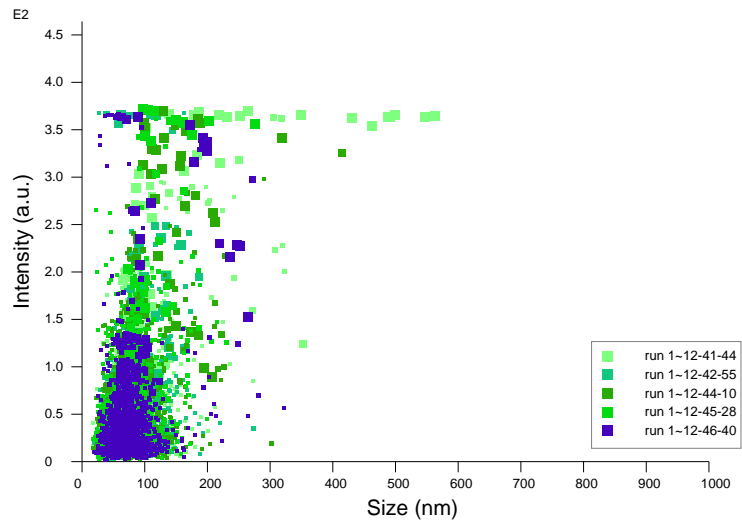
Mean: 85.0 nm
Mode: 66.1 nm
SD: 47.3 nm
D10: 58.4 nm
D50: 70.4 nm
D90: 119.6 nm

Stats: Mean +/- Standard Error

Mean: 85.1 +/- 3.3 nm
Mode: 65.0 +/- 1.6 nm
SD: 41.9 +/- 9.3 nm
D10: 59.1 +/- 0.8 nm
D50: 70.4 +/- 0.8 nm
D90: 115.1 +/- 5.0 nm

Concentration (Upgrade): 2.71e+008 +/- 4.11e+007 particles/ml
26.5 +/- 3.7 particles/frame
29.8 +/- 3.7 centres/frame

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



Script Used: (Full Text):

SOP Standard Measurement 11-16-52AM 21Jan2019.txt