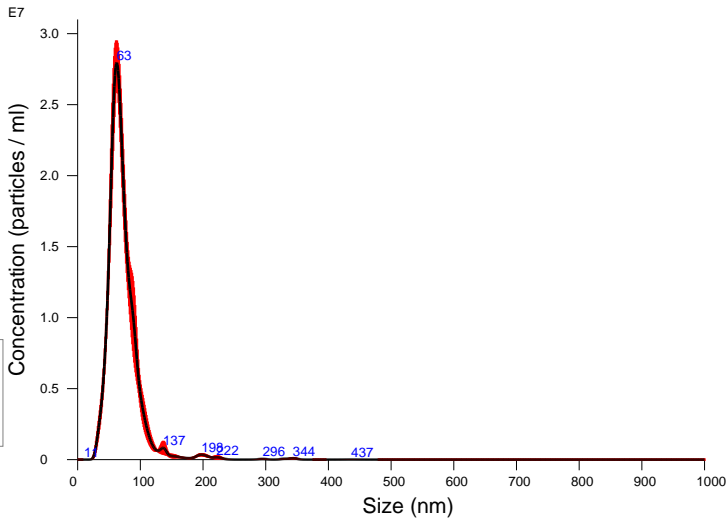


FTLA Concentration / Size graph for Experiment:
run 1 2018-06-19 14-41-47



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-06-19 14-41-47
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-06-19 14-42-49
run 1 2018-06-19 14-43-58
run 1 2018-06-19 14-45-08
run 1 2018-06-19 14-46-17
run 1 2018-06-19 14-47-25

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-36-37PM 19J~
Time Captured: 14:41:47 19/06/2018
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: 25.5 - 25.7 °C
Viscosity: (Water) 0.875 - 0.878 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 17.5 - 18.5 pix

Results

Stats: Merged Data

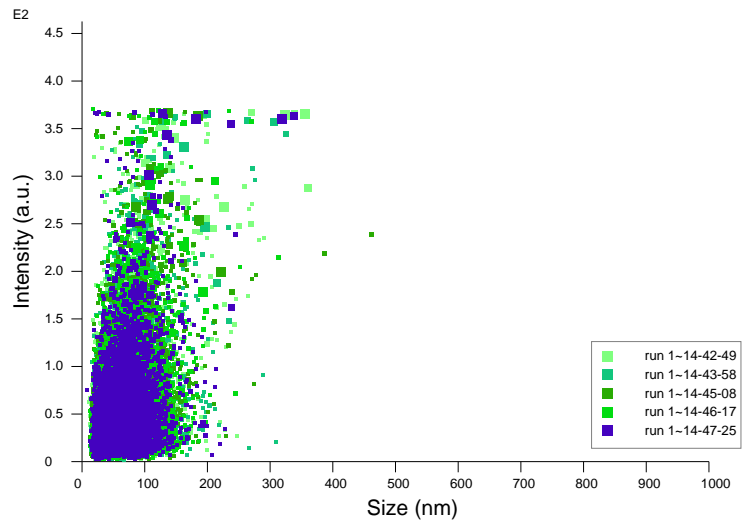
Mean: 72.2 nm
Mode: 62.3 nm
SD: 28.4 nm
D10: 47.8 nm
D50: 65.8 nm
D90: 95.7 nm

Stats: Mean +/- Standard Error

Mean: 72.1 +/- 0.6 nm
Mode: 63.0 +/- 1.4 nm
SD: 27.9 +/- 2.3 nm
D10: 47.7 +/- 0.7 nm
D50: 65.8 +/- 0.6 nm
D90: 96.0 +/- 2.2 nm

Concentration (Upgrade): 1.05e+009 +/- 3.46e+007 particles/ml
100.6 +/- 5.0 particles/frame
118.4 +/- 4.8 centres/frame

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



Script Used: (Full Text):

SOP Standard Measurement 02-36-37PM 19Jun2018.txt