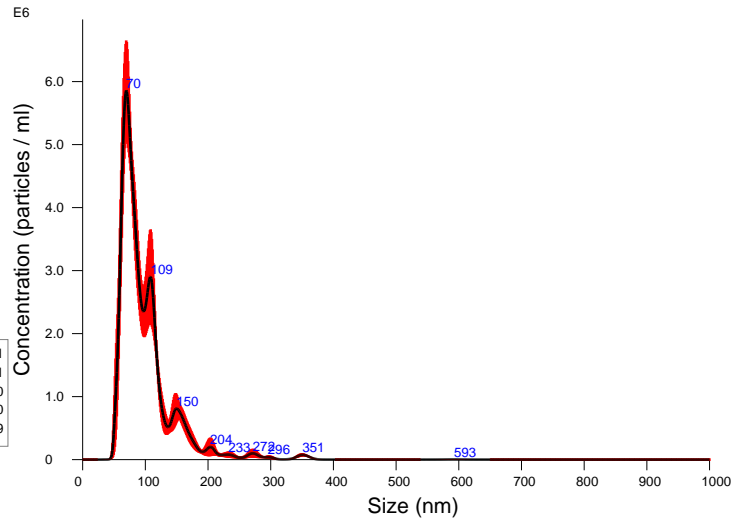


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-26 11-39-00



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-26 11-39-00
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-26 11-40-01
run 1 2018-09-26 11-41-11
run 1 2018-09-26 11-42-20
run 1 2018-09-26 11-43-30
run 1 2018-09-26 11-44-39

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-14-44AM 26~
Time Captured: 11:39:00 26/09/2018
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: 20.6 - 20.8 °C
Viscosity: (Water) 0.980 - 0.985 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 13.4 - 15.6 pix

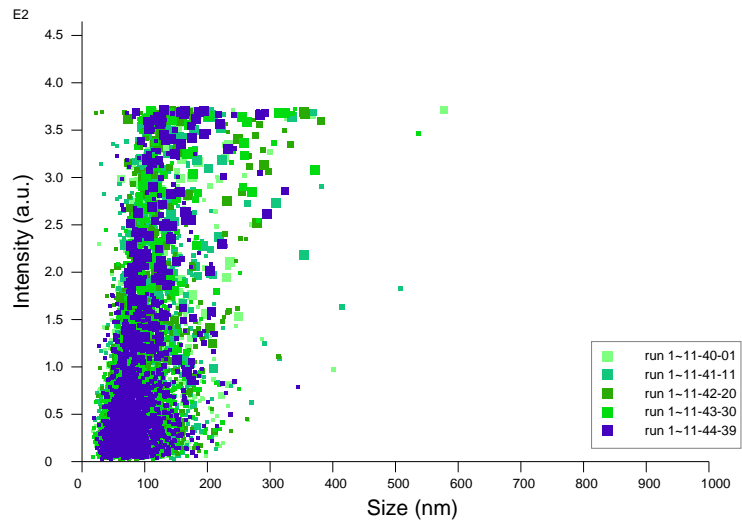
Results

Stats: Merged Data

Mean: 98.8 nm
Mode: 69.7 nm
SD: 45.2 nm
D10: 61.8 nm
D50: 84.3 nm
D90: 150.4 nm

Stats: Mean +/- Standard Error

Mean: 99.1 +/- 1.7 nm
Mode: 69.3 +/- 2.1 nm
SD: 45.0 +/- 1.1 nm
D10: 62.4 +/- 1.8 nm
D50: 84.7 +/- 1.2 nm
D90: 150.0 +/- 4.4 nm
Concentration (Upgrade): 2.79e+008 +/- 1.84e+007 particles/ml
36.5 +/- 2.3 particles/frame
38.8 +/- 2.2 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 11-14-44AM 26Sep2018.txt