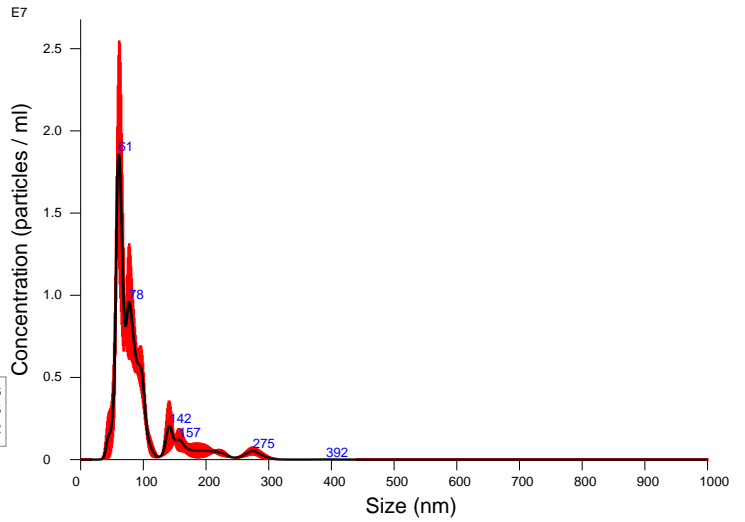


FTLA Concentration / Size graph for Experiment:
Nanobubble 2019-11-29 14-59-49



Averaged FTLA Concentration / Size for Experiment:
Nanobubble 2019-11-29 14-59-49
Error bars indicate + / -1 standard error of the mean

Included Files

Nanobubble 2019-11-29 15-00-06
Nanobubble 2019-11-29 15-01-15
Nanobubble 2019-11-29 15-02-22

Details

NTA Version: NTA 3.1 Build 3.1.54
Script Used: SOP Standard Measurement 02-59-49PM 29~
Time Captured: 14:59:49 29/11/2019
Operator: PP
Pre-treatment:
Sample Name: Nanobubble
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Camera Level: 16
Slider Shutter: 1300
Slider Gain: 512
FPS: 25.0
Number of Frames: 1498
Temperature: 25.0 - 25.0 °C
Viscosity: (Water) 0.9 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 6
Blur Size: Auto
Max Jump Distance: Auto: 14.4 - 15.7 pix

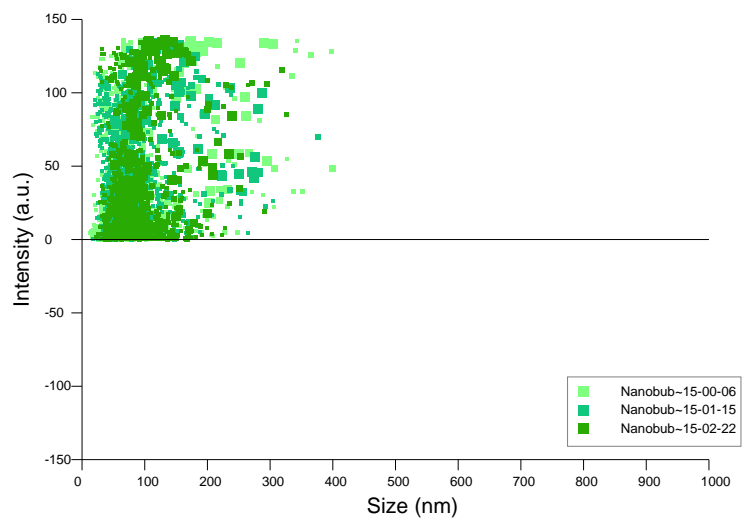
Results

Stats: Merged Data

Mean: 93.0 nm
Mode: 60.9 nm
SD: 50.6 nm
D10: 56.2 nm
D50: 74.8 nm
D90: 160.4 nm

Stats: Mean +/- Standard Error

Mean: 93.0 +/- 1.0 nm
Mode: 67.3 +/- 5.0 nm
SD: 48.4 +/- 6.0 nm
D10: 56.3 +/- 1.6 nm
D50: 73.3 +/- 4.3 nm
D90: 161.4 +/- 12.6 nm
Concentration: 6.00e+008 +/- 7.06e+007 particles/ml
30.5 +/- 3.6 particles/frame
38.5 +/- 8.3 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 02-59-49PM 29Nov2019.txt