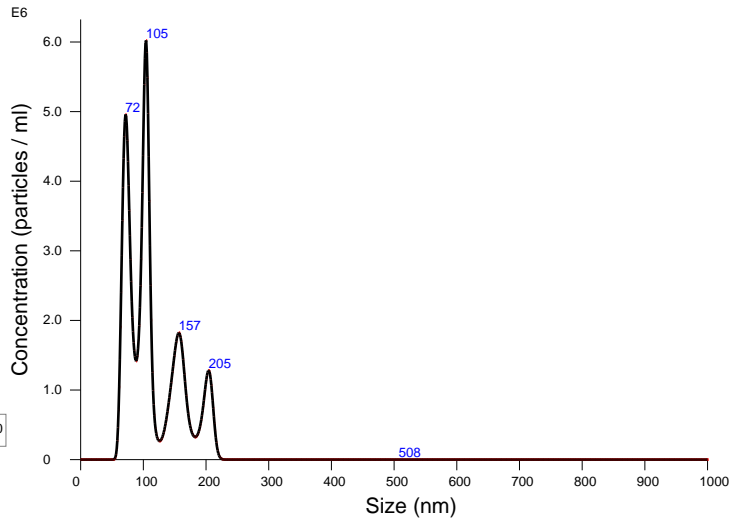


FTLA Concentration / Size graph for Experiment:
MSC2 2020-02-21 18-48-59



Averaged FTLA Concentration / Size for Experiment:
MSC2 2020-02-21 18-48-59
Error bars indicate + / -1 standard error of the mean

Included Files

MSC2 2020-02-21 18-49-10

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
 Script Used: SOP Standard Measurement 06-48-20PM 21~
 Time Captured: 18:48:59 21/02/2020
 Operator: Nakamura
 Pre-treatment:
 Sample Name: msc2
 Diluent: 10000
 Remarks: Cam15

Capture Settings

Camera Type: sCMOS
 Laser Type: Blue488
 Camera Level: 15
 Slider Shutter: 1206
 Slider Gain: 366
 FPS: 25.0
 Number of Frames: 2997
 Temperature: 26.5 °C
 Viscosity: (Water) 0.9 cP
 Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
 Blur Size: Auto
 Max Jump Distance: Auto: 10.3 pix

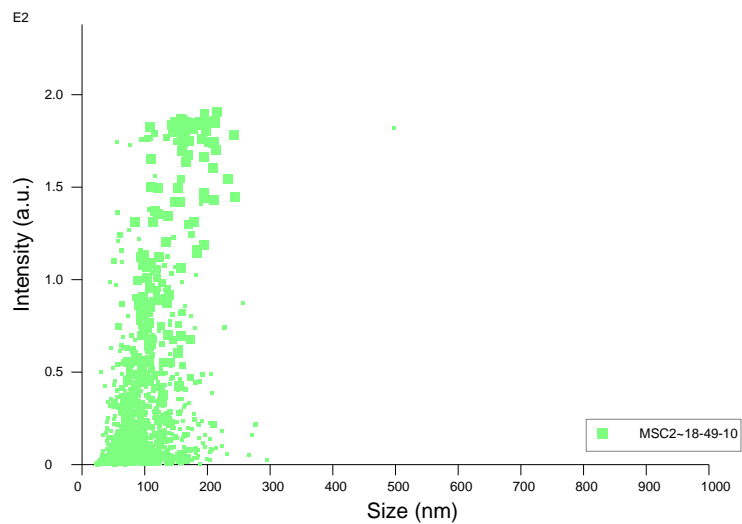
Results

Stats: Merged Data

Mean: 114.3 nm
 Mode: 104.2 nm
 SD: 42.0 nm
 D10: 68.7 nm
 D50: 102.2 nm
 D90: 182.3 nm

Stats: Mean +/- Standard Error

Mean: 114.3 +/- 0.0 nm
 Mode: 104.2 +/- 0.0 nm
 SD: 42.0 +/- 0.0 nm
 D10: 68.7 +/- 0.0 nm
 D50: 102.2 +/- 0.0 nm
 D90: 182.3 +/- 0.0 nm
 Concentration: 2.62e+008 +/- 0.00e+000 particles/ml
 13.3 +/- 0.0 particles/frame
 14.3 +/- 0.0 centres/frame



Intensity / Size graph for Experiment:
MSC2 2020-02-21 18-48-59

Script Used: (Full Text):

SOP Standard Measurement 06-48-20PM 21Feb2020.txt