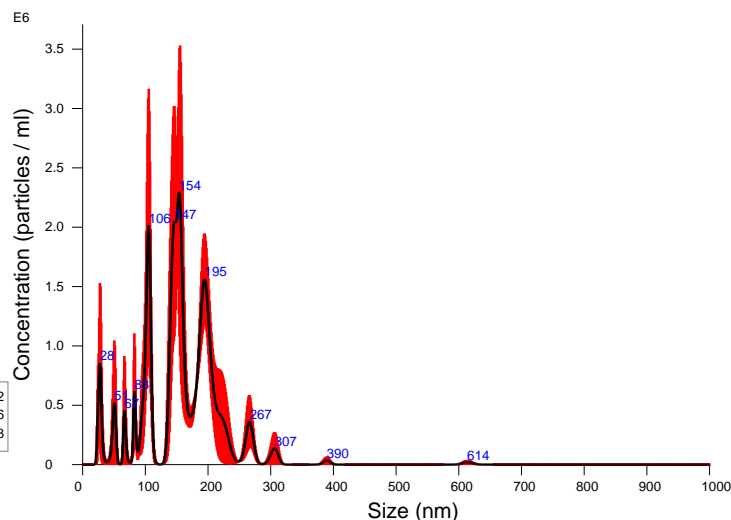


FTLA Concentration / Size graph for Experiment:
Colo205_NaAC 2019-10-23 10-15-51



Averaged FTLA Concentration / Size for Experiment:
Colo205_NaAC 2019-10-23 10-15-51
Error bars indicate + / - 1 standard error of the mean

Included Files

Colo205_NaAC 2019-10-23 10-17-42
Colo205_NaAC 2019-10-23 10-19-06
Colo205_NaAC 2019-10-23 10-20-58

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-15-51AM 230~
Time Captured: 10:15:51 23/10/2019
Operator: Antonio
Pre-treatment:
Sample Name: Colo205_NaAC
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 15
Slider Shutter: 1206
Slider Gain: 366
FPS: 25.0
Number of Frames: 1498
Temperature: 21.7 - 21.8 °C
Viscosity: (Water) 0.957 - 0.961 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 9
Blur Size: Auto
Max Jump Distance: Auto: 13.3 - 19.5 pix

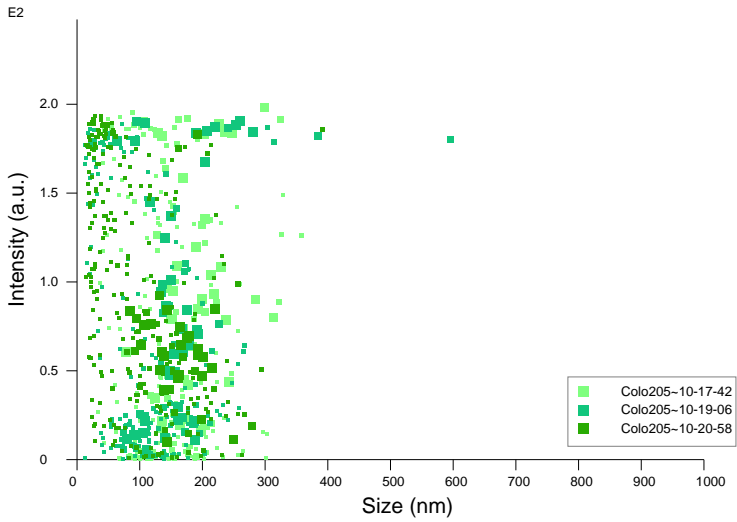
Results

Stats: Merged Data

Mean: 158.2 nm
Mode: 154.0 nm
SD: 62.7 nm
D10: 84.1 nm
D50: 154.3 nm
D90: 218.6 nm

Stats: Mean +/- Standard Error

Mean: 159.8 +/- 11.2 nm
Mode: 148.2 +/- 3.9 nm
SD: 59.3 +/- 6.4 nm
D10: 91.8 +/- 25.6 nm
D50: 159.5 +/- 8.8 nm
D90: 211.3 +/- 9.0 nm
Concentration: 1.44e+008 +/- 1.16e+007 particles/ml
7.3 +/- 0.6 particles/frame
11.6 +/- 2.6 centres/frame



Intensity / Size graph for Experiment:
Colo205_NaAC 2019-10-23 10-15-51

Script Used: (Full Text):

SOP Standard Measurement 10-15-51AM 23Oct2019.txt