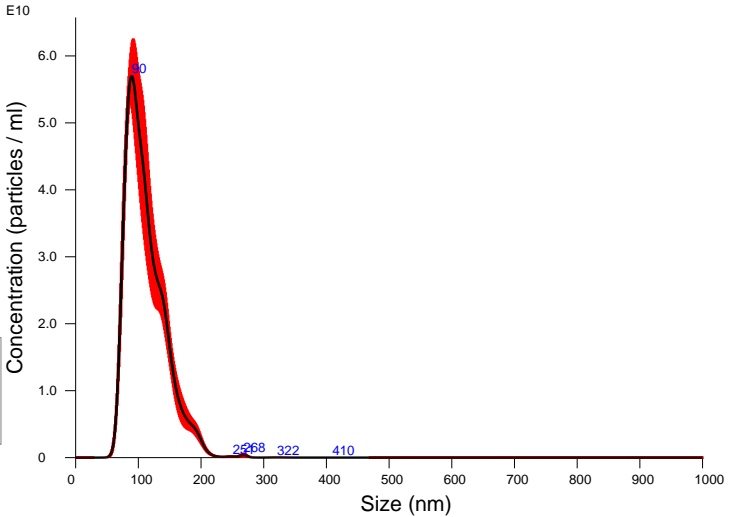
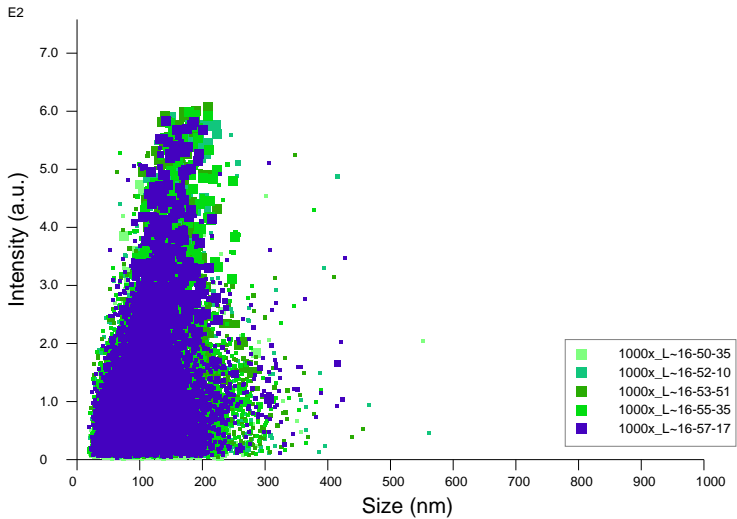


FTLA Concentration / Size graph for Experiment:  
1000x\_L\_7\_2\_real 2024-09-25 16-50-27



Averaged FTLA Concentration / Size for Experiment:  
1000x\_L\_7\_2\_real 2024-09-25 16-50-27  
Error bars indicate + / - 1 standard error of the mean

|   |   |
|---|---|
| <div>Included Files</div> <div>1000x_L_7_2_real 2024-09-25 16-50-35<br/>1000x_L_7_2_real 2024-09-25 16-52-10<br/>1000x_L_7_2_real 2024-09-25 16-53-51<br/>1000x_L_7_2_real 2024-09-25 16-55-35<br/>1000x_L_7_2_real 2024-09-25 16-57-17</div> <div>Details</div> <div><div>NTA Version:NTA 3.3 Dev Build 3.3.301</div><div>Script Used:SOP Standard Measurement 04-50-27PM 25~</div><div>Time Captured:16:50:27 25/09/2024</div><div>Operator:</div><div>Pre-treatment:</div><div>Sample Name:</div><div>Diluent:</div><div>Remarks:</div></div> <div>Capture Settings</div> <div><div>Camera Type:sCMOS</div><div>Laser Type:Blue488</div><div>Camera Level:11 - 12</div><div>Slider Shutter:890 - 1200</div><div>Slider Gain:146</div><div>FPS:25.0</div><div>Number of Frames:1498</div><div>Temperature:21.6 - 21.6 °C</div><div>Viscosity:(Water) 0.961 - 0.963 cP</div><div>Dilution factor:1 x 10e3</div></div> <div>Analysis Settings</div> <div><div>Detect Threshold:2</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 10.2 - 10.6 pix</div></div> | <div>Results</div> <div><div>Stats: Merged Data</div><div><div>Mean:111.8 nm</div><div>Mode:89.4 nm</div><div>SD:31.2 nm</div><div>D10:78.5 nm</div><div>D50:105.0 nm</div><div>D90:153.7 nm</div></div></div> <div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:111.3 +/- 2.3 nm</div><div>Mode:91.7 +/- 3.9 nm</div><div>SD:30.8 +/- 1.1 nm</div><div>D10:78.6 +/- 1.2 nm</div><div>D50:104.0 +/- 2.5 nm</div><div>D90:153.6 +/- 4.0 nm</div><div>Concentration:3.45e+12 +/- 4.22e+11 particles/ml<br/>175.3 +/- 21.4 particles/frame<br/>167.7 +/- 18.6 centres/frame</div></div></div> |
|---|---|



Script Used: (Full Text):

SOP Standard Measurement 04-50-27PM 25Sep2024.txt