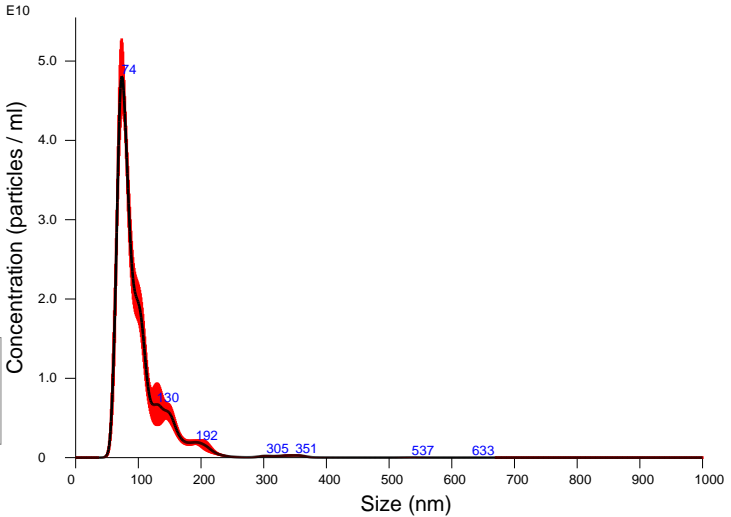
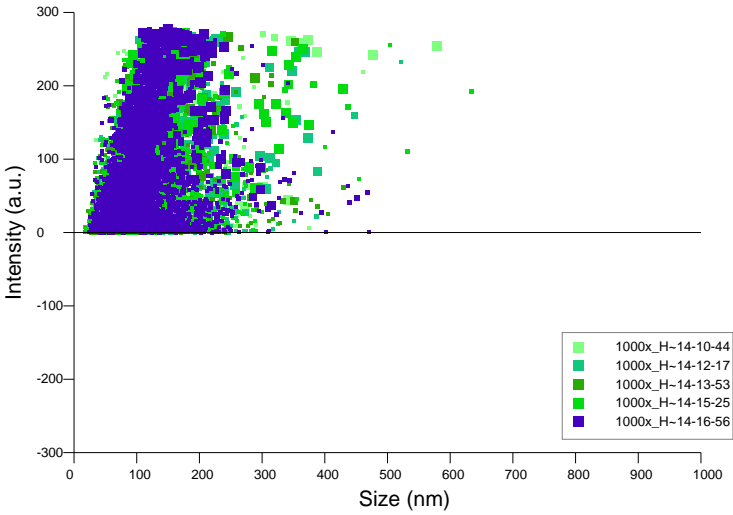


FTLA Concentration / Size graph for Experiment:
1000x_H_4_2_real 2024-09-25 14-10-36



Averaged FTLA Concentration / Size for Experiment:
1000x_H_4_2_real 2024-09-25 14-10-36
Error bars indicate + / - 1 standard error of the mean

<div><div>Included Files</div><div>1000x_H_4_2_real 2024-09-25 14-10-44 1000x_H_4_2_real 2024-09-25 14-12-17 1000x_H_4_2_real 2024-09-25 14-13-53 1000x_H_4_2_real 2024-09-25 14-15-25 1000x_H_4_2_real 2024-09-25 14-16-56</div><div><div>Details</div><div><div>NTA Version:NTA 3.3 Dev Build 3.3.301</div><div>Script Used:SOP Standard Measurement 02-10-36PM 25~</div><div>Time Captured:14:10:36 25/09/2024</div><div>Operator:</div><div>Pre-treatment:</div><div>Sample Name:</div><div>Diluent:</div><div>Remarks:</div></div><div><div>Capture Settings</div><div><div>Camera Type:sCMOS</div><div>Laser Type:Blue488</div><div>Camera Level:14</div><div>Slider Shutter:1259</div><div>Slider Gain:366</div><div>FPS:25.0</div><div>Number of Frames:1498</div><div>Temperature:21.1 - 21.3 °C</div><div>Viscosity:(Water) 0.970 - 0.973 cP</div><div>Dilution factor:1 x 10e3</div></div><div><div>Analysis Settings</div><div><div>Detect Threshold:3</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 10.2 - 11.3 pix</div></div></div></div><td><div><div>Results</div><div><div>Stats: Merged Data</div><div><div>Mean:99.6 nm</div><div>Mode:73.8 nm</div><div>SD:42.1 nm</div><div>D10:67.1 nm</div><div>D50:85.8 nm</div><div>D90:149.7 nm</div></div><div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:99.6 +/- 2.8 nm</div><div>Mode:74.7 +/- 1.6 nm</div><div>SD:41.4 +/- 2.7 nm</div><div>D10:67.1 +/- 0.9 nm</div><div>D50:86.2 +/- 1.9 nm</div><div>D90:145.0 +/- 8.3 nm</div><div>Concentration:1.94e+12 +/- 1.70e+10 particles/ml</div><div>98.6 +/- 0.9 particles/frame</div><div>96.5 +/- 0.8 centres/frame</div></div></div></div></div></td></div></div>	<div><div>Results</div><div><div>Stats: Merged Data</div><div><div>Mean:99.6 nm</div><div>Mode:73.8 nm</div><div>SD:42.1 nm</div><div>D10:67.1 nm</div><div>D50:85.8 nm</div><div>D90:149.7 nm</div></div><div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:99.6 +/- 2.8 nm</div><div>Mode:74.7 +/- 1.6 nm</div><div>SD:41.4 +/- 2.7 nm</div><div>D10:67.1 +/- 0.9 nm</div><div>D50:86.2 +/- 1.9 nm</div><div>D90:145.0 +/- 8.3 nm</div><div>Concentration:1.94e+12 +/- 1.70e+10 particles/ml</div><div>98.6 +/- 0.9 particles/frame</div><div>96.5 +/- 0.8 centres/frame</div></div></div></div></div>
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Intensity / Size graph for Experiment:
1000x_H_4_2_real 2024-09-25 14-10-36

Script Used: (Full Text):

SOP Standard Measurement 02-10-36PM 25Sep2024.txt