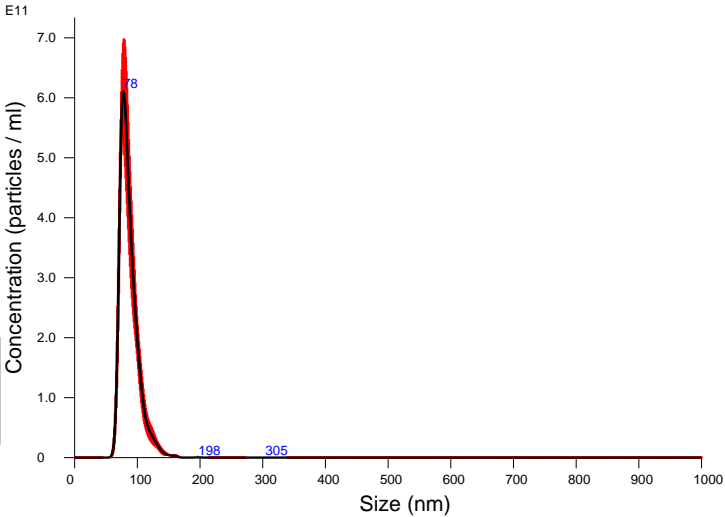
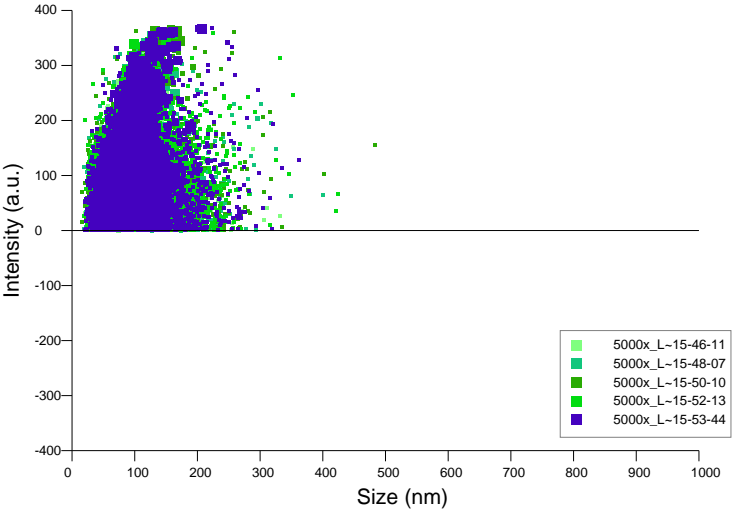


FTLA Concentration / Size graph for Experiment:
5000x_L_4_3_real 2024-09-25 15-45-59



Averaged FTLA Concentration / Size for Experiment:
5000x_L_4_3_real 2024-09-25 15-45-59
Error bars indicate + / - 1 standard error of the mean

<div>Included Files</div> <div>5000x_L_4_3_real 2024-09-25 15-46-11 5000x_L_4_3_real 2024-09-25 15-48-07 5000x_L_4_3_real 2024-09-25 15-50-10 5000x_L_4_3_real 2024-09-25 15-52-13 5000x_L_4_3_real 2024-09-25 15-53-44</div> <div>Details</div> <div><div>NTA Version:NTA 3.3 Dev Build 3.3.301</div><div>Script Used:SOP Standard Measurement 03-45-59PM 25~</div><div>Time Captured:15:45:59 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:13</div><div>Slider Shutter:1232</div><div>Slider Gain:219</div><div>FPS:25.0</div><div>Number of Frames:1498</div><div>Temperature:21.4 - 21.6 °C</div><div>Viscosity:(Water) 0.963 - 0.966 cP</div><div>Dilution factor:5 x 10e3</div></div> <div>Analysis Settings</div> <div><div>Detect Threshold:3</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 11.1 - 11.4 pix</div></div>	<div>Results</div> <div><div>Stats: Merged Data</div><div><div>Mean:86.9 nm</div><div>Mode:77.7 nm</div><div>SD:15.0 nm</div><div>D10:71.9 nm</div><div>D50:83.5 nm</div><div>D90:106.1 nm</div></div></div> <div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:86.5 +/- 0.7 nm</div><div>Mode:77.8 +/- 0.9 nm</div><div>SD:14.6 +/- 0.6 nm</div><div>D10:71.9 +/- 0.5 nm</div><div>D50:83.1 +/- 0.7 nm</div><div>D90:105.2 +/- 1.5 nm</div><div>Concentration:1.64e+13 +/- 2.70e+12 particles/ml</div><div>166.7 +/- 27.5 particles/frame</div><div>142.7 +/- 21.2 centres/frame</div></div></div>
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Intensity / Size graph for Experiment:
5000x_L_4_3_real 2024-09-25 15-45-59

Script Used: (Full Text):

SOP Standard Measurement 03-45-59PM 25Sep2024.txt