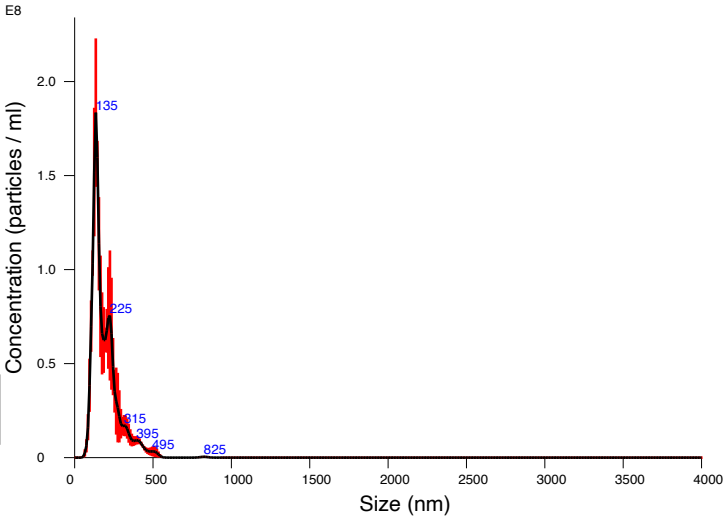


FTLA Concentration / Size graph for Experiment:  
Capture 2025-10-03 15-01-42



Averaged FTLA Concentration / Size for Experiment:  
Capture 2025-10-03 15-01-42  
Error bars indicate + / -1 standard error of the mean

<div>Included Files</div> <div>Capture 2025-10-03 15-01-59 Capture 2025-10-03 15-04-11 Capture 2025-10-03 15-04-57</div> <div>Details</div> <div><div>NTA Version:NTA 3.4 Build 3.4.4</div><div>Script Used:SOP Standard Measurement 04-43-57PM 02~</div><div>Time Captured:15:01:42 03/10/2025</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:HNe(ss2)</div><div>Diluent:Cyclohexane</div><div>Remarks:10/02/25</div></div> <div>Capture Settings</div> <div><div>Camera Type:sCMOS</div><div>Laser Type:Blue405</div><div>Camera Level:11</div><div>Slider Shutter:890</div><div>Slider Gain:146</div><div>FPS:25.3</div><div>Number of Frames:505</div><div>Temperature:22.0 °C</div><div>Viscosity:(Water) 1.0 cP</div><div>Dilution factor:Dilution not recorded</div></div> <div>Analysis Settings</div> <div><div>Detect Threshold:8 - 11</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 7.6 - 8.1 pix</div></div>	<div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:193.5 nm</div><div>Mode:135.7 nm</div><div>SD:87.8 nm</div><div>D10:114.2 nm</div><div>D50:165.2 nm</div><div>D90:310.4 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:193.2 +/- 3.4 nm</div><div>Mode:140.1 +/- 6.5 nm</div><div>SD:87.3 +/- 5.3 nm</div><div>D10:113.7 +/- 4.3 nm</div><div>D50:169.4 +/- 6.3 nm</div><div>D90:311.5 +/- 4.1 nm</div></div> <div>Concentration:</div> <div><div>1.78e+09 +/- 5.71e+07 particles/ml</div><div>97.1 +/- 3.1 particles/frame</div><div>109.9 +/- 4.4 centres/frame</div></div>
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