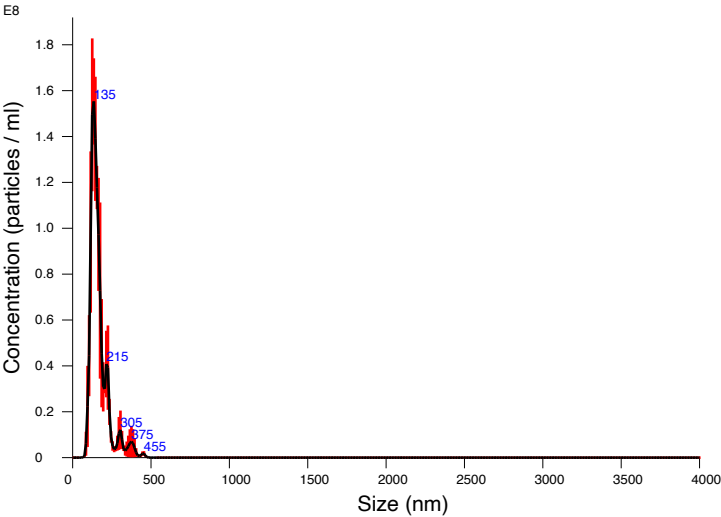


FTLA Concentration / Size graph for Experiment:
Capture 2025-10-03 14-45-54



Averaged FTLA Concentration / Size for Experiment:
Capture 2025-10-03 14-45-54
Error bars indicate + / -1 standard error of the mean

<div>Included Files</div> <div>Capture 2025-10-03 14-46-16 Capture 2025-10-03 14-46-58 Capture 2025-10-03 14-47-26</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:14:45:54 03/10/2025</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:HNe(ss1)</div><div>Diluent:Cyclohexane</div><div>Remarks:</div></div> <div>Capture Settings</div> <div><div>Camera Type:sCMOS</div><div>Laser Type:Blue405</div><div>Camera Level:12</div><div>Slider Shutter:1200</div><div>Slider Gain:146</div><div>FPS:18.7</div><div>Number of Frames:374</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:13</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 8.8 - 9.7 pix</div></div>	<div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:167.2 nm</div><div>Mode:132.6 nm</div><div>SD:61.4 nm</div><div>D10:114.9 nm</div><div>D50:149.5 nm</div><div>D90:232.8 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:167.5 +/- 8.1 nm</div><div>Mode:146.3 +/- 13.0 nm</div><div>SD:60.1 +/- 5.4 nm</div><div>D10:114.8 +/- 5.3 nm</div><div>D50:151.1 +/- 7.2 nm</div><div>D90:258.4 +/- 32.6 nm</div></div> <div>Concentration:</div> <div><div>1.22e+09 +/- 6.78e+07 particles/ml</div><div>66.5 +/- 3.7 particles/frame</div><div>70.4 +/- 3.4 centres/frame</div></div>
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