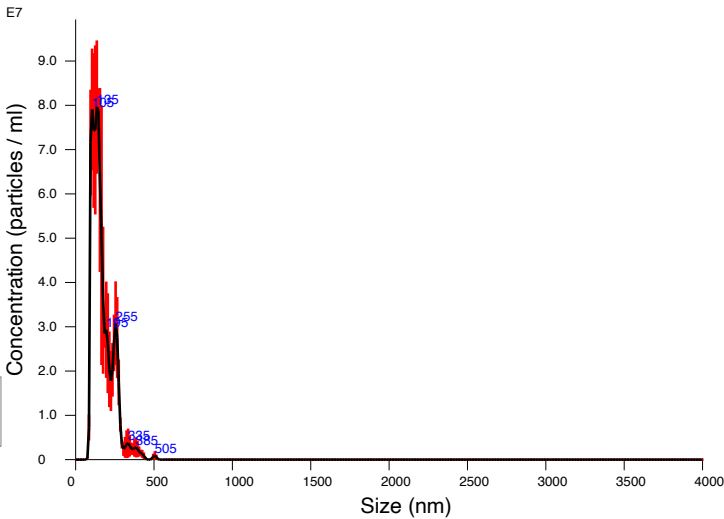


FTLA Concentration / Size graph for Experiment:
Capture 2022-09-23 12-59-18



Averaged FTLA Concentration / Size for Experiment:
Capture 2022-09-23 12-59-18
Error bars indicate + / -1 standard error of the mean

<div>Included Files</div> <div>Capture 2022-09-23 12-59-50 Capture 2022-09-23 13-00-20 Capture 2022-09-23 13-00-56</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:12:59:18 23/09/2022</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:hom. = 10m (2)</div><div>Diluent:</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:12</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 8.8 - 9.3 pix</div></div>	<div>Results</div> <div><div>Stats: Merged Data</div><div><div>Mean:168.6 nm</div><div>Mode:138.7 nm</div><div>SD:67.3 nm</div><div>D10:101.5 nm</div><div>D50:148.6 nm</div><div>D90:260.8 nm</div></div></div> <div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:168.1 +/- 5.4 nm</div><div>Mode:140.5 +/- 11.3 nm</div><div>SD:66.5 +/- 2.9 nm</div><div>D10:101.6 +/- 1.0 nm</div><div>D50:147.9 +/- 5.7 nm</div><div>D90:258.1 +/- 6.5 nm</div></div></div> <div><div>Concentration:</div><div>9.08e+08 +/- 4.96e+07 particles/ml</div><div>49.6 +/- 2.7 particles/frame</div><div>53.0 +/- 2.7 centres/frame</div></div>
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