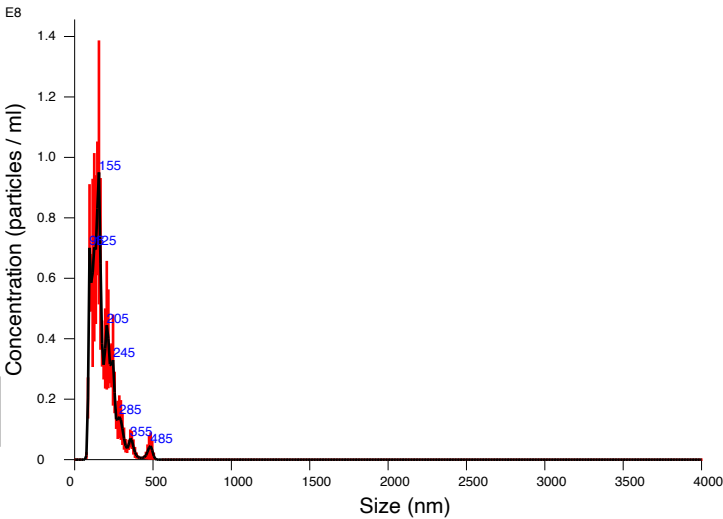


FTLA Concentration / Size graph for Experiment:
Capture 2022-09-23 12-45-17



Averaged FTLA Concentration / Size for Experiment:
Capture 2022-09-23 12-45-17
Error bars indicate + / - 1 standard error of the mean

<div>Included Files</div> <div>Capture 2022-09-23 12-45-27 Capture 2022-09-23 12-46-13 Capture 2022-09-23 12-47-08</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:12:45:17 23/09/2022</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:hom. = 5m (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: 9.1 - 10.0 pix</div></div>	<div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:179.9 nm</div><div>Mode:152.8 nm</div><div>SD:76.3 nm</div><div>D10:101.9 nm</div><div>D50:158.4 nm</div><div>D90:277.4 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:178.8 +/- 8.2 nm</div><div>Mode:137.2 +/- 10.7 nm</div><div>SD:72.5 +/- 10.2 nm</div><div>D10:102.8 +/- 3.8 nm</div><div>D50:158.8 +/- 2.5 nm</div><div>D90:280.9 +/- 21.2 nm</div></div> <div>Concentration:</div> <div><div>1.03e+09 +/- 7.18e+07 particles/ml</div><div>56.3 +/- 3.9 particles/frame</div><div>59.9 +/- 3.8 centres/frame</div></div>
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