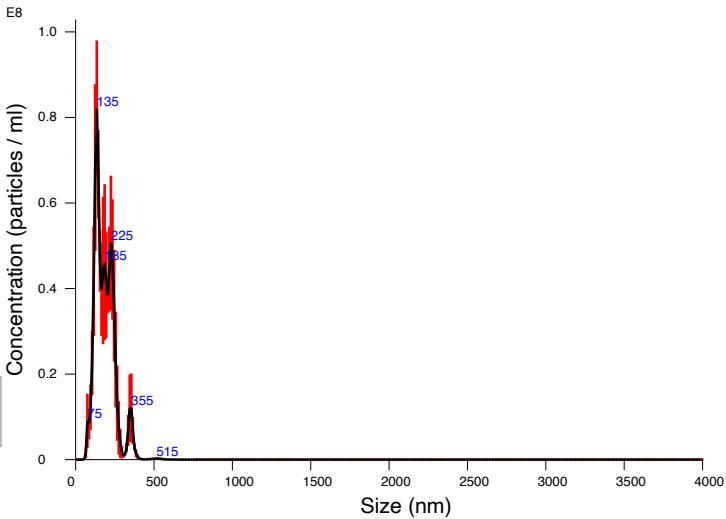


FTLA Concentration / Size graph for Experiment:
Capture 2022-09-23 12-55-24



Averaged FTLA Concentration / Size for Experiment:
Capture 2022-09-23 12-55-24
Error bars indicate + / -1 standard error of the mean

<div><div>Included Files</div><div>Capture 2022-09-23 12-55-42 Capture 2022-09-23 12-56-25 Capture 2022-09-23 12-57-03</div><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:12:55:24 23/09/2022</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:hom. = 10m (1)</div><div>Diluent:</div><div>Remarks:</div></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><div>Analysis Settings</div><div><div>Detect Threshold:12</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 8.6 - 9.2 pix</div></div></div></div></div></div>	<div><div>Results</div><div><div>Stats: Merged Data</div><div><div>Mean:185.4 nm</div><div>Mode:134.7 nm</div><div>SD:65.2 nm</div><div>D10:117.4 nm</div><div>D50:175.5 nm</div><div>D90:256.6 nm</div></div><div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:186.9 +/- 9.0 nm</div><div>Mode:165.3 +/- 31.2 nm</div><div>SD:64.2 +/- 4.6 nm</div><div>D10:118.0 +/- 2.8 nm</div><div>D50:183.6 +/- 14.1 nm</div><div>D90:275.9 +/- 33.0 nm</div></div><div><div>Concentration:</div><div><div>8.47e+08 +/- 7.32e+07 particles/ml</div><div>46.3 +/- 4.0 particles/frame</div><div>53.0 +/- 3.6 centres/frame</div></div></div></div></div></div>
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