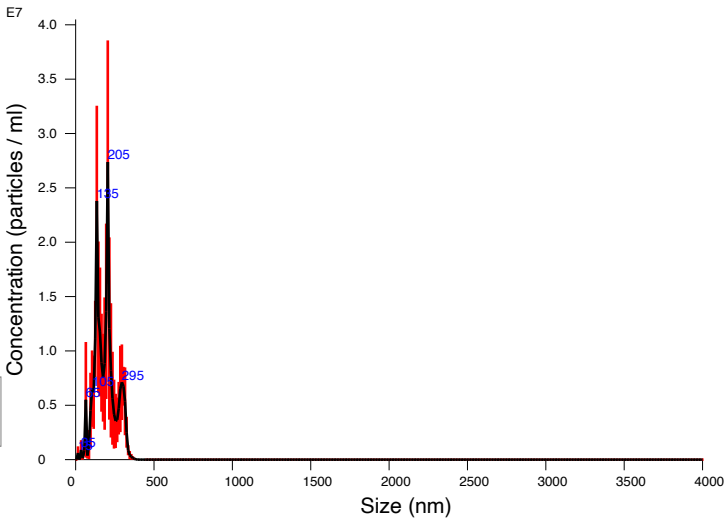


FTLA Concentration / Size graph for Experiment:
Capture 2022-09-26 13-32-48



Averaged FTLA Concentration / Size for Experiment:
Capture 2022-09-26 13-32-48
Error bars indicate + / - 1 standard error of the mean

<div>Included Files</div> <div>Capture 2022-09-26 13-33-03 Capture 2022-09-26 13-33-48 Capture 2022-09-26 13-34-25</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:13:32:48 26/09/2022</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:son. = 10s (3)</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>FPS18.7</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:24</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 8.4 - 27.8 pix</div></div>	<div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:189.0 nm</div><div>Mode:204.7 nm</div><div>SD:65.7 nm</div><div>D10:112.8 nm</div><div>D50:190.4 nm</div><div>D90:291.5 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:187.4 +/- 3.5 nm</div><div>Mode:188.0 +/- 16.6 nm</div><div>SD:68.4 +/- 8.4 nm</div><div>D10:97.8 +/- 17.7 nm</div><div>D50:186.9 +/- 9.7 nm</div><div>D90:289.6 +/- 14.0 nm</div></div> <div>Concentration:</div> <div><div>2.25e+08 +/- 5.47e+07 particles/ml</div><div>12.3 +/- 3.0 particles/frame</div><div>14.4 +/- 2.4 centres/frame</div></div>
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