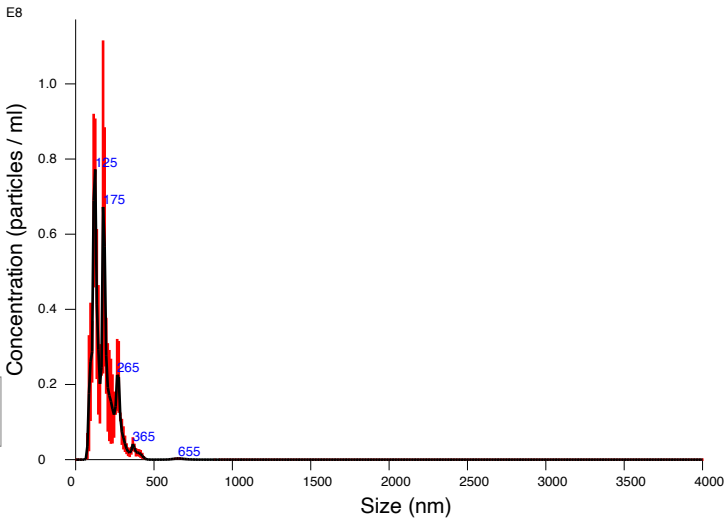


FTLA Concentration / Size graph for Experiment:
Capture 2022-09-23 13-36-02



Averaged FTLA Concentration / Size for Experiment:
Capture 2022-09-23 13-36-02
Error bars indicate + / - 1 standard error of the mean

| | |
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| <div>Included Files</div> <div>Capture 2022-09-23 13-36-20 Capture 2022-09-23 13-37-05 Capture 2022-09-23 13-37-35</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:13:36:02 23/09/2022</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:hom. = 15m bench (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:12</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 8.4 - 9.6 pix</div></div> | <div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:179.1 nm</div><div>Mode:121.9 nm</div><div>SD:74.9 nm</div><div>D10:107.2 nm</div><div>D50:170.5 nm</div><div>D90:275.0 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:178.8 +/- 6.2 nm</div><div>Mode:145.5 +/- 16.3 nm</div><div>SD:73.4 +/- 10.9 nm</div><div>D10:105.9 +/- 7.6 nm</div><div>D50:166.4 +/- 14.6 nm</div><div>D90:279.3 +/- 6.3 nm</div></div> <div>Concentration:<div>6.82e+08 +/- 1.82e+07 particles/ml</div><div>37.3 +/- 1.0 particles/frame</div><div>40.8 +/- 1.1 centres/frame</div></div> |
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