



Error bars indicate + / -1 standard error of the mean

<div>Included Files</div> <div>Capture 2022-09-26 14-28-30 Capture 2022-09-26 14-29-11 Capture 2022-09-26 14-29-48</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:14:28:19 26/09/2022</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:son. = 20s (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:10</div><div>Slider Shutter:696</div><div>Slider Gain:73</div><div>FPS32.3</div><div>Number of Frames:646</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: 6.6 - 6.9 pix</div></div>	<div>Results</div> <div>Stats: Merged Data</div> <div><div>Mean:254.5 nm</div><div>Mode:258.6 nm</div><div>SD:93.1 nm</div><div>D10:133.6 nm</div><div>D50:249.2 nm</div><div>D90:377.7 nm</div></div> <div>Stats: Mean +/- Standard Error</div> <div><div>Mean:254.8 +/- 3.0 nm</div><div>Mode:240.8 +/- 17.9 nm</div><div>SD:93.0 +/- 2.6 nm</div><div>D10:134.4 +/- 2.6 nm</div><div>D50:247.9 +/- 5.3 nm</div><div>D90:380.5 +/- 4.2 nm</div></div> <div>Concentration:<div>8.30e+08 +/- 4.17e+07 particles/ml</div><div>45.4 +/- 2.3 particles/frame</div><div>53.0 +/- 2.4 centres/frame</div></div>
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