



<div><b>Included Files</b></div> <div>Capture 2022-09-26 14-47-01 Capture 2022-09-26 14-48-08 Capture 2022-09-26 14-48-51</div> <div><b>Details</b></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:14:46:52 26/09/2022</div><div>Operator:Ruth</div><div>Pre-treatment:</div><div>Sample Name:son. = 60s bench (1)</div><div>Diluent:</div><div>Remarks:</div></div> <div><b>Capture Settings</b></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><b>Analysis Settings</b></div> <div><div>Detect Threshold:24</div><div>Blur Size:Auto</div><div>Max Jump Distance:Auto: 9.4 - 10.7 pix</div></div>	<div><b>Results</b></div> <div><div>Stats: Merged Data</div><div><div>Mean:187.4 nm</div><div>Mode:219.5 nm</div><div>SD:61.6 nm</div><div>D10:114.1 nm</div><div>D50:185.0 nm</div><div>D90:246.8 nm</div></div></div> <div><div>Stats: Mean +/- Standard Error</div><div><div>Mean:187.2 +/- 2.9 nm</div><div>Mode:133.5 +/- 20.1 nm</div><div>SD:61.1 +/- 3.3 nm</div><div>D10:113.9 +/- 7.7 nm</div><div>D50:189.6 +/- 5.4 nm</div><div>D90:254.0 +/- 16.6 nm</div></div></div> <div><div>Concentration:</div><div>3.40e+08 +/- 1.59e+07 particles/ml</div><div>18.6 +/- 0.9 particles/frame</div><div>20.6 +/- 0.9 centres/frame</div></div>
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