Diameter nm measured TEM 75 Length nm measured TEM 4000 Aspect Ratio calc 53.3						
Product Number	Certificate of	f Analysis				
Product Number	Product Family		Nanopartz	Gold Nanow	vires	
Appearance Slight off white color White precipitate colloid Capping Agent CTAB Solution 18MEG DI Water Source F3278 SPR Peak nm measured UV/VIS 510 SPR Abs OD measured UV/VIS 0.05 pH measured Expt. 7 Zeta Potential mV measured TEM 75 Length nm measured TEM 4000 Aspect Ratio Calc 53.3 Concentration nps/mL calc 1.5E+08 Wt. conc. mg/mL calc 0.050 Concentration ppm calc 50 Wt % % calc 0.0050% Molarity nM calc 2.0E+11 CTAB mM measured 5 Date Exp Date 8/28/2019 Exp Date Absorbance 0.04 Absorbance 0.05 Absorbance 0.04 Absorbance 0.04 Absorbance 0.05 Absorbance 0.05						
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