

Size Distribution Report by Intensity

v2.1



Sample Details

Sample Name: 5nm just after synthesis 2

SOP Name: Gold Particle Project.sop

General Notes:

File Name: 5nmparticles.dts	Dispersant Name: Water
Record Number: 2	Dispersant RI: 1.330
Material RI: 0.20	Viscosity (mPa.s): 0.8872
Material Absorbtion: 3.32	Measurement Date and Time: Monday, July 18, 2011 3:54:3...

System

Temperature (°C): 25.1	Duration Used (s): 80
Count Rate (kcps): 179.8	Measurement Position (mm): 3.00
Cell Description: Disposable micro cuvette (40µl)	Attenuator: 10

Results

	Size (d.nm):	% Intensity	Width (d.nm):
Z-Average (d.nm): 11.38	Peak 1: 12.04	97.4	4.148
Pdl: 0.205	Peak 2: 4929	2.6	655.7
Intercept: 0.901	Peak 3: 0.000	0.0	0.000

Result quality : Good

