

Size Distribution Report by Intensity

v2.1



Sample Details

Sample Name: Closed

SOP Name: DNA Origami.sop

General Notes: Average result created from record number(s): 1 2 3

File Name: Origami_Spheres.dts

Dispersant Name: Water

Record Number: 13

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (mPa.s): 0.8872

Material Absorbtion: 0.00

Measurement Date and Time: Friday, July 22, 2011 9:01:57 ...

System

Temperature (°C): 25.1

Duration Used (s): 60

Count Rate (kcps): 380.4

Measurement Position (mm): 3.00

Cell Description: Disposable micro cuvette (40µl)

Attenuator: 11

Results

	Size (d.nm):	% Intensity	Width (d.nm):
Z-Average (d.nm): 496.1	Peak 1: 1318	81.9	552.0
Pdl: 0.790	Peak 2: 125.1	18.1	56.42
Intercept: 0.820	Peak 3: 0.000	0.0	0.000

Result quality : Refer to quality report

