

Zeta Potential Report

v2.2



Malvern Instruments Ltd - © Copyright 2008

Sample Details

Sample Name: UCNP@SiO2_2 1

SOP Name: mansettings.nano

General Notes:

File Name: vtest.dts

Dispersant Name: Water

Record Number: 9

Dispersant RI: 1,330

Date and Time: Freitag, 11. November 2011 1...

Viscosity (cP): 0,8872

Dispersant Dielectric Constant: 78,5

System

Temperature (°C): 24,9

Zeta Runs: 12

Count Rate (kcps): 151,6

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta c...

Attenuator: 7

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -21,3	Peak 1: -21,3	100,0	11,1
Zeta Deviation (mV): 11,1	Peak 2: 0,00	0,0	0,00
Conductivity (mS/cm): 0,0516	Peak 3: 0,00	0,0	0,00

Result quality [See result quality report](#)

