

Zeta Potential Report

v2.2



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Sample Details

Sample Name: UCNP@SiO₂-NH₂_x 1

SOP Name: mansettings.nano

General Notes:

File Name: vtest.dts	Dispersant Name: Water
Record Number: 12	Dispersant RI: 1,330
Date and Time: Freitag, 11. November 2011 1...	Viscosity (cP): 0,8872
Dispersant Dielectric Constant: 78,5	

System

Temperature (°C): 25,0	Zeta Runs: 12
Count Rate (kcps): 151,9	Measurement Position (mm): 2,00
Cell Description: Clear disposable zeta c...	Attenuator: 5

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): 7,61	Peak 1: 7,61	100,0	4,18
Zeta Deviation (mV): 4,18	Peak 2: 0,00	0,0	0,00
Conductivity (mS/cm): 0,0271	Peak 3: 0,00	0,0	0,00

Result quality Good

