

Zeta Potential Report

v2.2



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Sample Details

Sample Name: UCNP@SiO₂-PEG 1

SOP Name: mansettings.nano

General Notes:

File Name: vtest.dts	Dispersant Name: Water
Record Number: 6	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: 16
Count Rate (kcps): 29,7	Measurement Position (mm): 2,00
Cell Description: Clear disposable zeta c...	Attenuator: 6

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -0,308	Peak 1: -0,308	100,0	3,33
Zeta Deviation (mV): 3,33	Peak 2: 0,00	0,0	0,00
Conductivity (mS/cm): 0,0150	Peak 3: 0,00	0,0	0,00

Result quality Good

