

Zeta Potential Report

v2.3



Malvern Instruments Ltd - © Copyright 2008

Sample Details

Sample Name: AgNp-Malu media

SOP Name: mansettings.nano

General Notes: Average result created from record number(s): 138 139 140

File Name: Cibely.dts	Dispersant Name: Water
Record Number: 141	Dispersant RI: 1,330
Date and Time: segunda-feira, 9 de setembro ...	Viscosity (cP): 0,8872
Dispersant Dielectric Constant: 78,5	

System

Temperature (°C): 25,0	Zeta Runs: 12
Count Rate (kcps): 142,7	Measurement Position (mm): 2,00
Cell Description: Clear disposable zeta c...	Attenuator: 10

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -30,1	Peak 1: -36,6	80,7	12,2
Zeta Deviation (mV): 16,4	Peak 2: -6,31	19,3	6,56
Conductivity (mS/cm): 0,199	Peak 3: -62,4	3,3	3,42

Result quality [See result quality report](#)

