



GENERAL ENGINEERING AND RESEARCH

Zeta Potential Analysis Data Report

Sample ID: 20nm Silica pH 9

Instrument: Brookhaven ZetaPlus

Measurement Parameters			
Conductance		858 uS	
Current		4.74 mA	
Electric Field		15.14 V/cm	
Sample Count Rate		422 kcps	
Ref. Count Rate		937 kcps	
Run	Zeta Potential (mV)	Half Width (mV)	Sample Quality
1	-26.90	3.80	60%
2	-37.79	5.59	50%
3	-31.69	3.39	50%
4	-32.80	5.49	38%
5	-39.48	6.03	60%
Mean	-33.73	4.86	52%
Std. Error	2.25	0.53	