

## Sample

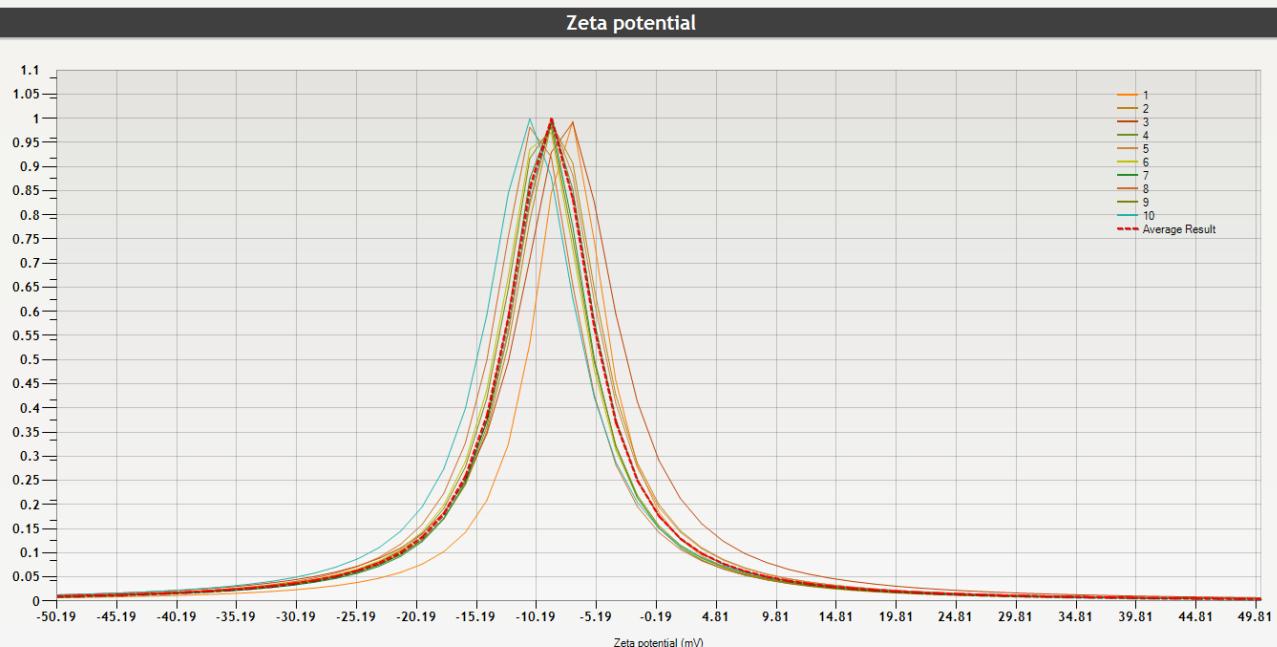
**Name** : GNP14.3.16\_0.8\_1k\_bis  
**Mesured On** : 14.03.2016 16:37  
**by** : -- **logged as** : Admin  
**Comments from admin** :

## SOP

<b>Name</b>	: GNP14.3.16_0.8_1k0	<b>Resolution</b>	: MEDIUM
<b>Laser Power</b>	: 60%	<b>Electrode Distance</b>	: 5 mm
<b># Measure per sequence</b> : 10		<b>pH</b>	: unknown
		<b>Temperature</b>	: 25.0 °C

### Zeta potential calculation:

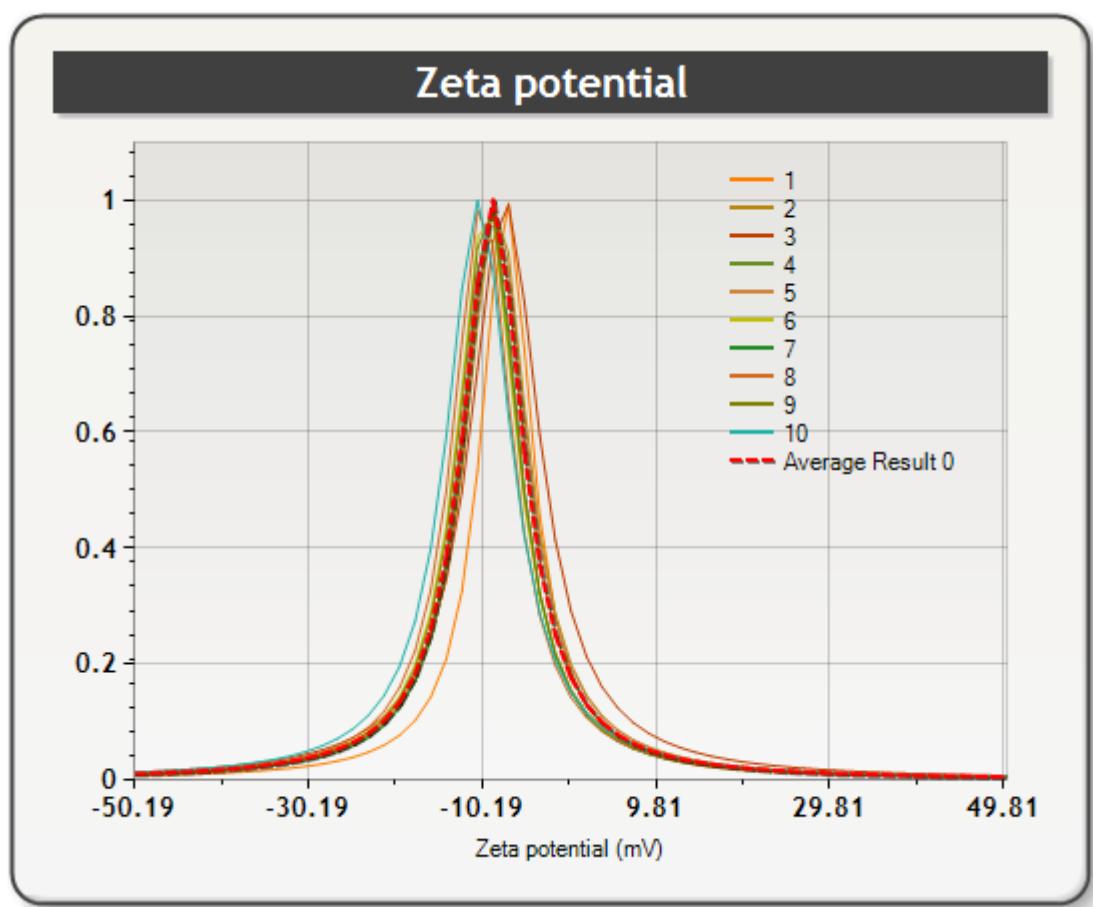
<b>Solvant</b>	: Water	<b>Henry function:</b> Smoluchowski
<b>Dielectric Constant</b> : 78.06		<b>Viscosity:</b> 0.888 cP



**Sequence**

$\langle m \rangle$ : -0.71 ( $\mu\text{m.cm/V.s}$ ) S: 0.1  $\langle Z \rangle$ : -9.14(mV) S: 1.25

14.03.2016 16:40

**Temperature:** 25.0 °C**pH** : unknown**Dielectric Constante** : 78.06**Viscosity** : 0.888 cP**Conductivity indicator** : 4.707 V**Applied field** : 19.05 V/cm**Reference intensity** : 1716 kcps**Scattering intensity** : 2014 kcps**Carrier frequency** : 8001 Hz**Values**

#	Valid	Raw		Fit			
		$\mu$ ( $\mu\text{m.cm/V.s}$ )	Z (mV)	$\mu$ ( $\mu\text{m.cm/V.s}$ )	S	Z (mV)	S
Avg		-0.71	-9.14	-0.7	0.33	-9.05	4.19
1	b	-0.56	-7.17	-0.58	0.28	-7.45	3.54
2	b	-0.7	-8.96	-0.66	0.33	-8.54	4.27
3	b	-0.56	-7.17	-0.59	0.38	-7.62	4.89
4	b	-0.7	-8.96	-0.69	0.32	-8.88	4.11
5	b	-0.7	-8.96	-0.68	0.33	-8.74	4.3
6	b	-0.7	-8.96	-0.75	0.32	-9.68	4.12
7	b	-0.84	-10.76	-0.72	0.3	-9.28	3.91
8	b	-0.7	-8.96	-0.79	0.32	-10.19	4.15
9	b	-0.84	-10.76	-0.74	0.32	-9.52	4.1
10	b	-0.84	-10.76	-0.83	0.35	-10.63	4.48