

Sample

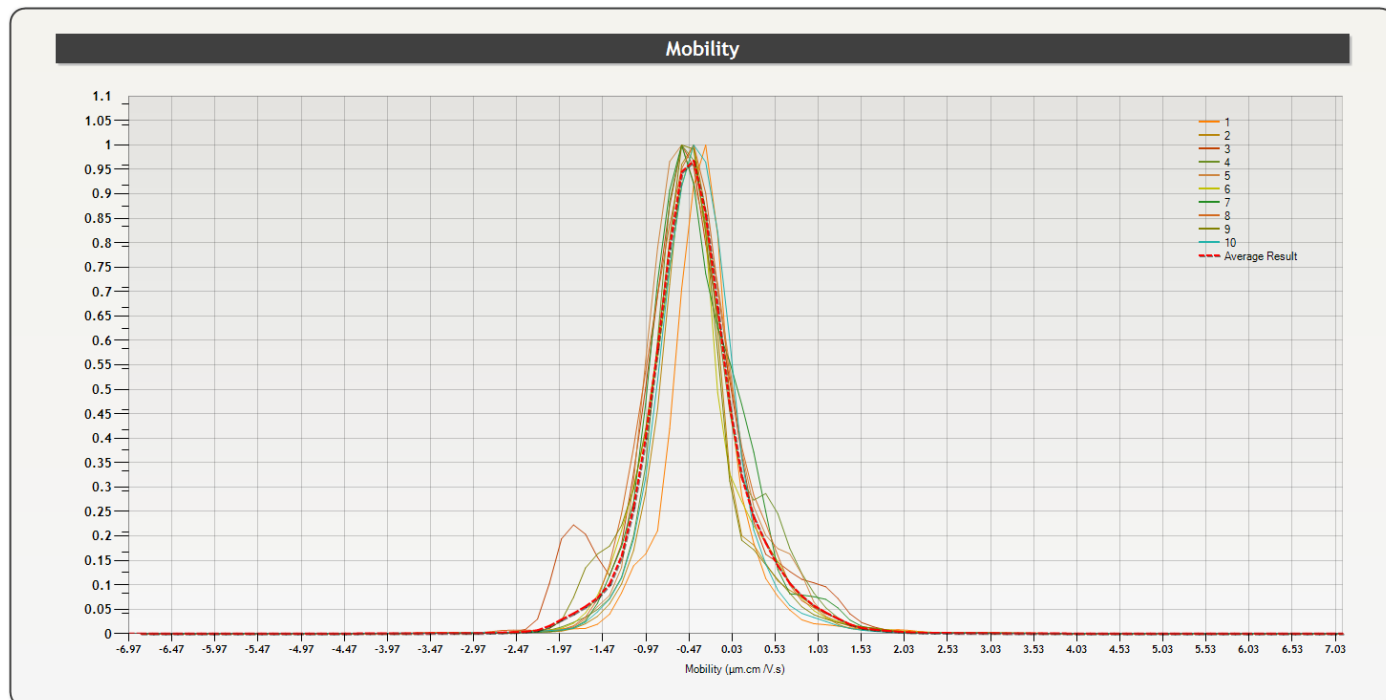
Name : GNP14.3.16_2.5_10k
Mesured On : 14.03.2016 14:13
by : -- **logged as** : Admin
Comments from admin :

SOP

Name : Default	Resolution : MEDIUM
Laser Power : 65%	Electrode Distance : 5 mm
# Measure per sequence : 10	pH : unknown
	Temperature : 25.0 °C

Zeta potential calculation:

Solvent : Water	Henry function: Smoluchowski
Dielectric Constant : 78.06	Viscosity: 0.888 cP



Sequence

<m>: -0.49 ($\mu\text{m.cm/V.s}$) S: 0.11 <Z>: -6.27(mV) S: 1.45

14.03.2016 14:17

Temperature: 25.0 °C

pH : unknown

Dielectric Constante : 78.06

Viscosity : 0.888 cP

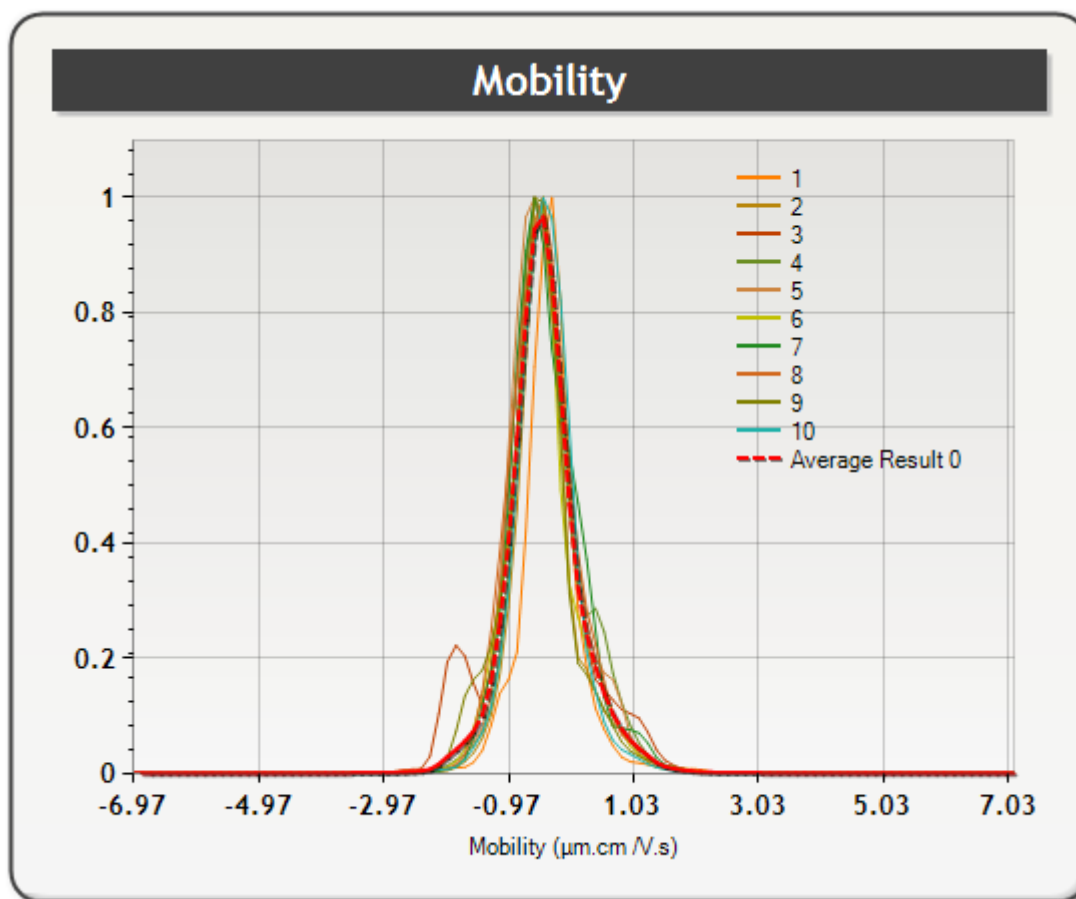
Conductivity indicator : 4.802 V

Applied field : 19.05 V/cm

Reference intensity : 368 kcps

Scattering intensity : 888 kcps

Carrier frequency : 8025 Hz



Values

#	Valid	Raw		Fit			
		μ ($\mu\text{m.cm/V.s}$)	Z (mV)	μ ($\mu\text{m.cm/V.s}$)	S	Z (mV)	S
Avg		-0.49	-6.27	-0.46	0.4	-5.87	5.21
1	p	-0.28	-3.59	-0.32	0.31	-4.17	3.98
2	p	-0.56	-7.17	-0.45	0.34	-5.76	4.42
3	p	-0.56	-7.17	-0.5	0.46	-6.4	5.93
4	p	-0.42	-5.38	-0.46	0.41	-5.89	5.26
5	p	-0.7	-8.96	-0.49	0.45	-6.35	5.84
6	p	-0.42	-5.38	-0.49	0.38	-6.32	4.88
7	p	-0.56	-7.17	-0.48	0.45	-6.19	5.75
8	p	-0.42	-5.38	-0.47	0.46	-6.05	5.9
9	p	-0.56	-7.17	-0.5	0.39	-6.49	4.98
10	p	-0.42	-5.38	-0.39	0.4	-5.07	5.12