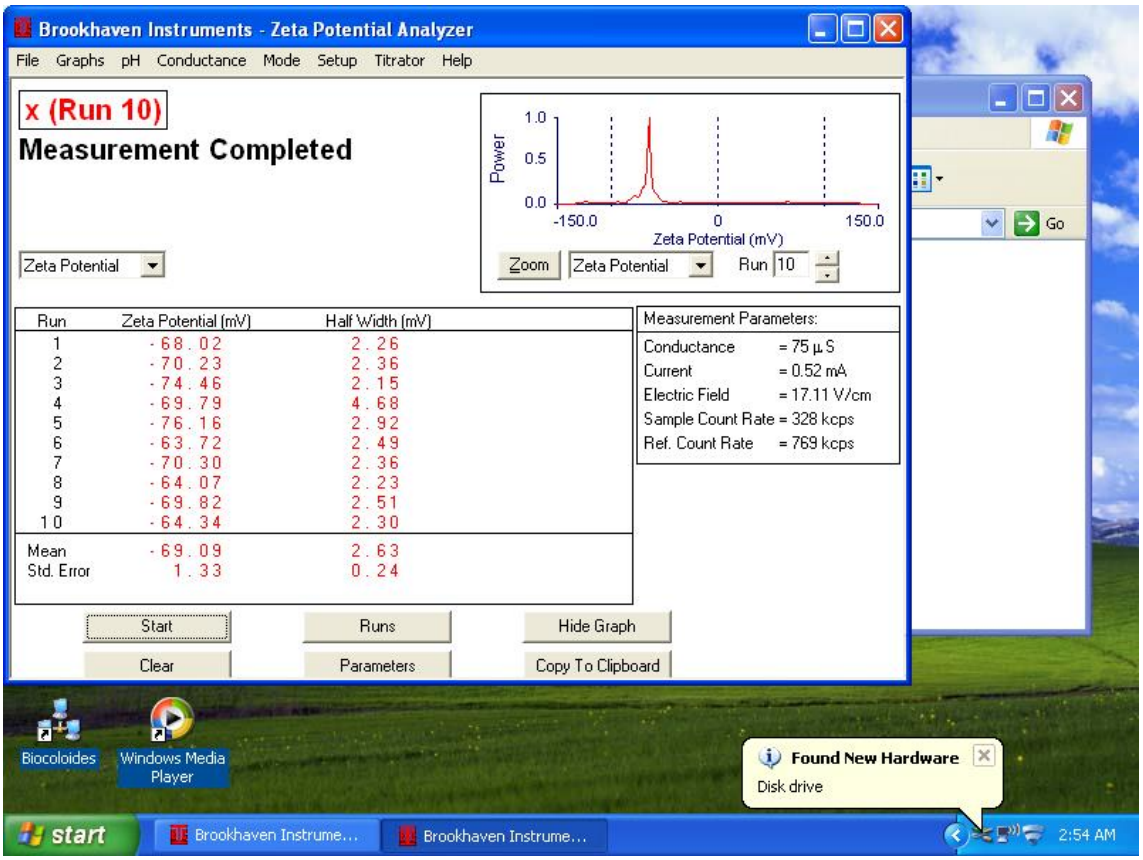
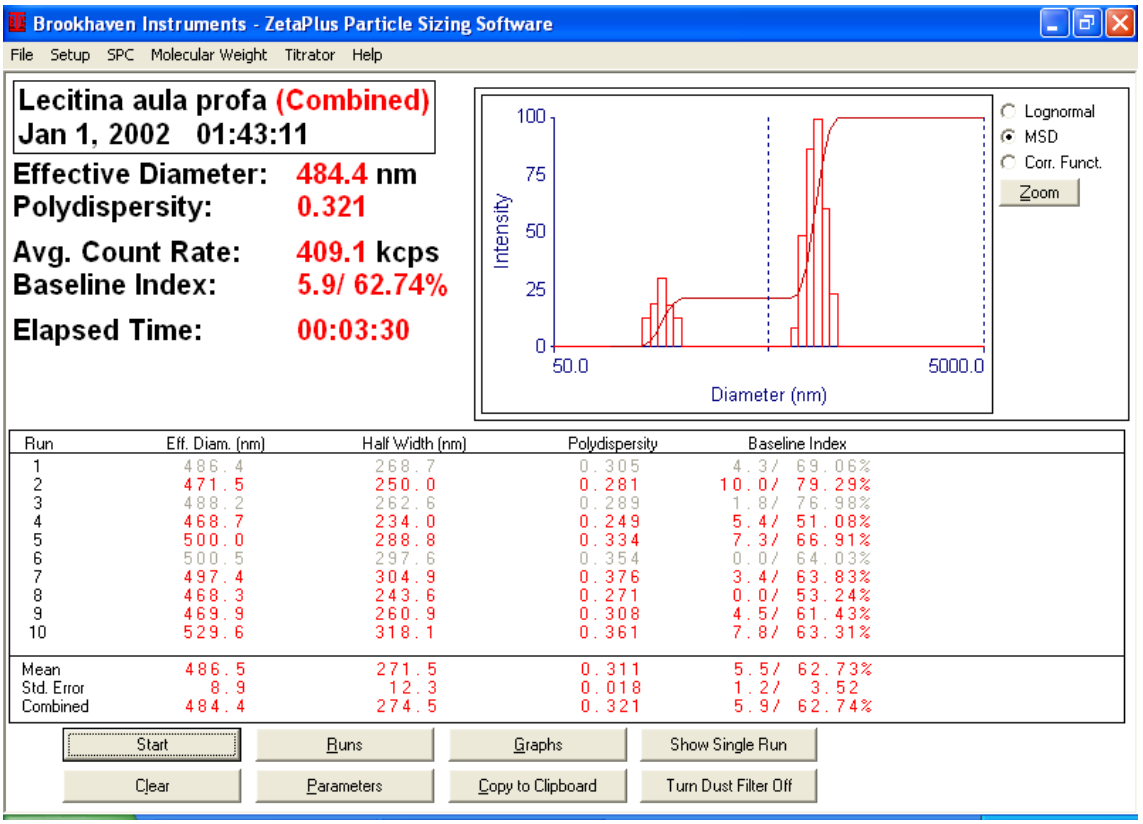

Brookhaven Instruments - Zeta Potential Analyzer
File Graphs pH Conductance Mode Setup Titrator Help
x (Run 10)
Measurement Completed
Zeta Potential
Power
1.0
0.5
0.0
-150.0
0
150.0
Zeta Potential (mV)
Zoom
Zeta Potential
Run 10
Run Zeta Potential (mV) Half Width (mV)
1 -68.02 2.26
2 -70.23 2.36
3 -74.46 2.15
4 -69.79 4.68
5 -76.16 2.92
6 -63.72 2.49
7 -70.30 2.36
8 -64.07 2.23
9 -69.82 2.51
10 -64.34 2.30
Mean -69.09 2.63
Std. Error 1.33 0.24
Measurement Parameters:
Conductance = 75 µS
Current = 0.52 mA
Electric Field = 17.11 V/cm
Sample Count Rate = 328 kcps
Ref. Count Rate = 769 kcps
Start
Runs
Hide Graph
Clear
Parameters
Copy To Clipboard
Biocoloides
Windows Media Player
Found New Hardware
Disk drive
start
Brookhaven Instrume...
Brookhaven Instrume...
2:54 AM


Brookhaven Instruments - ZetaPlus Particle Sizing Software
File Setup SPC Molecular Weight Titrator Help
Lecitina aula profa (Combined)
Jan 1, 2002 01:43:11
Effective Diameter: 484.4 nm
Polydispersity: 0.321
Avg. Count Rate: 409.1 kcps
Baseline Index: 5.9/ 62.74%
Elapsed Time: 00:03:30
100
75
50
25
0
Intensity
50.0
5000.0
Diameter (nm)
Lognormal
MSD
Corr. Funct.
Zoom
Run Eff. Diam. (nm) Half Width (nm) Polydispersity Baseline Index
1 486.4 268.7 0.305 4.3/ 69.06%
2 471.5 250.0 0.281 10.0/ 79.29%
3 488.2 262.6 0.289 1.8/ 76.98%
4 468.7 234.0 0.249 5.4/ 51.08%
5 500.0 288.8 0.334 7.3/ 66.91%
6 500.5 297.6 0.354 0.0/ 64.03%
7 497.4 304.9 0.376 3.4/ 63.83%
8 468.3 243.6 0.271 0.0/ 53.24%
9 469.9 260.9 0.308 4.5/ 61.43%
10 529.6 318.1 0.361 7.8/ 63.31%
Mean 486.5 271.5 0.311 5.5/ 62.73%
Std. Error 8.9 12.3 0.018 1.2/ 3.52
Combined 484.4 274.5 0.321 5.9/ 62.74%
Start
Runs
Graphs
Show Single Run
Clear
Parameters
Copy to Clipboard
Turn Dust Filter Off