

## Result Analysis Report

**Sample Name:**  
00068-7/80-10min - Average

**SOP Name:**

**Measured:**  
יום שני 25 יולי 2011 14:09:28

**Sample Source & type:**  
Supplier = MALVERN

**Measured by:**  
User

**Analysed:**  
יום שני 25 יולי 2011 14:09:30

**Sample bulk lot ref:**

**Result Source:**  
Averaged

**Particle Name:**  
Default

**Accessory Name:**  
Hydro 2000S (A)

**Analysis model:**  
General purpose

**Sensitivity:**  
Normal

**Particle RI:**  
1.520

**Absorption:**  
0.1

**Size range:**  
0.020 to 2000.000 um

**Obscuration:**  
16.33 %

**Dispersant Name:**  
Ethanol

**Dispersant RI:**  
1.360

**Weighted Residual:**  
1.480 %

**Result Emulation:**  
Off

**Concentration:**  
0.0139 %Vol

**Span :**  
1.668

**Uniformity:**  
0.5

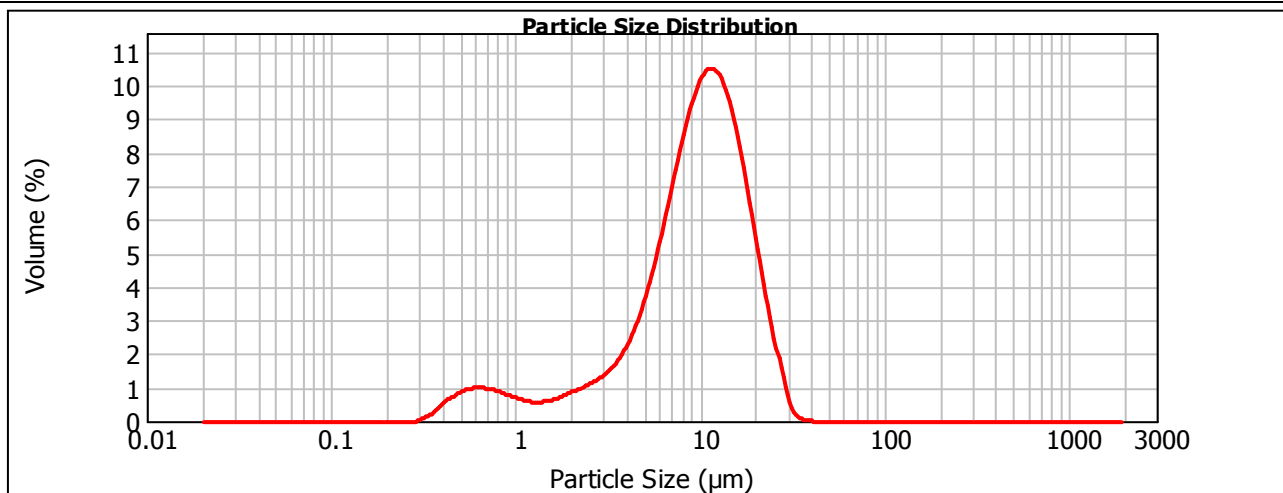
**Result units:**  
Volume

**Specific Surface Area:**  
1.34 m<sup>2</sup>/g

**Surface Weighted Mean D[3,2]:**  
4.473 um

**Vol. Weighted Mean D[4,3]:**  
10.573 um

**d(0.1): 2.533 um      d(0.5): 9.920 um      d(0.9): 19.085 um**



00068-7/80-10min - Average, 14:09:28 2011 יולי 25 שני

Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %
0.010	0.00	0.105	0.00	1.096	0.53	11.482	9.43	120.226	0.00	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.51	13.183	8.80	138.038	0.00	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	0.55	15.136	7.60	158.489	0.00	1659.587	0.00
0.015	0.00	0.158	0.00	1.660	0.65	17.378	5.99	181.970	0.00	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	0.78	19.953	4.27	208.930	0.00	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	0.93	22.909	2.62	239.883	0.00	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	1.09	26.303	1.14	275.423	0.00	2884.032	0.00
0.026	0.00	0.275	0.02	2.884	1.30	30.200	0.19	316.228	0.00	3311.311	0.00
0.030	0.00	0.316	0.16	3.311	1.63	34.674	0.03	363.078	0.00	3801.894	0.00
0.035	0.00	0.363	0.42	3.802	2.12	39.811	0.00	416.869	0.00	4365.158	0.00
0.040	0.00	0.417	0.64	4.365	2.84	45.709	0.00	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	0.80	5.012	3.81	52.481	0.00	549.541	0.00	5754.399	0.00
0.052	0.00	0.550	0.89	5.754	5.02	60.256	0.00	630.957	0.00	6606.934	0.00
0.060	0.00	0.631	0.89	6.607	6.35	69.183	0.00	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	0.83	7.586	7.68	79.433	0.00	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	0.72	8.710	8.75	91.201	0.00	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	0.61	10.000	9.39	104.713	0.00	1096.478	0.00		
0.105	0.00	1.096		11.482		120.226		1258.925			

**Operator notes:**