

## Result Analysis Report

**Sample Name:**  
WB - Average

**SOP Name:**

**Measured:**  
20 grudnia 2013 17:23:21

**Sample Source & type:**

**Measured by:**  
229 Turbiscan

**Analysed:**  
20 grudnia 2013 17:23:23

**Sample bulk lot ref:**

**Result Source:**  
Averaged

**Particle Name:**  
quartz

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

**Analysis model:**  
General purpose

**Sensitivity:**  
Normal

**Particle RI:**  
1.544

**Absorption:**  
0

**Size range:**  
0.100 to 1000.000 um

**Obscuration:**  
5.51 %

**Dispersant Name:**  
Water

**Dispersant RI:**  
1.330

**Weighted Residual:**  
0.975 %

**Result Emulation:**  
Off

**Concentration:**  
0.0102 %Vol

**Span :**  
2.940

**Uniformity:**  
0.916

**Result units:**  
Volume

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

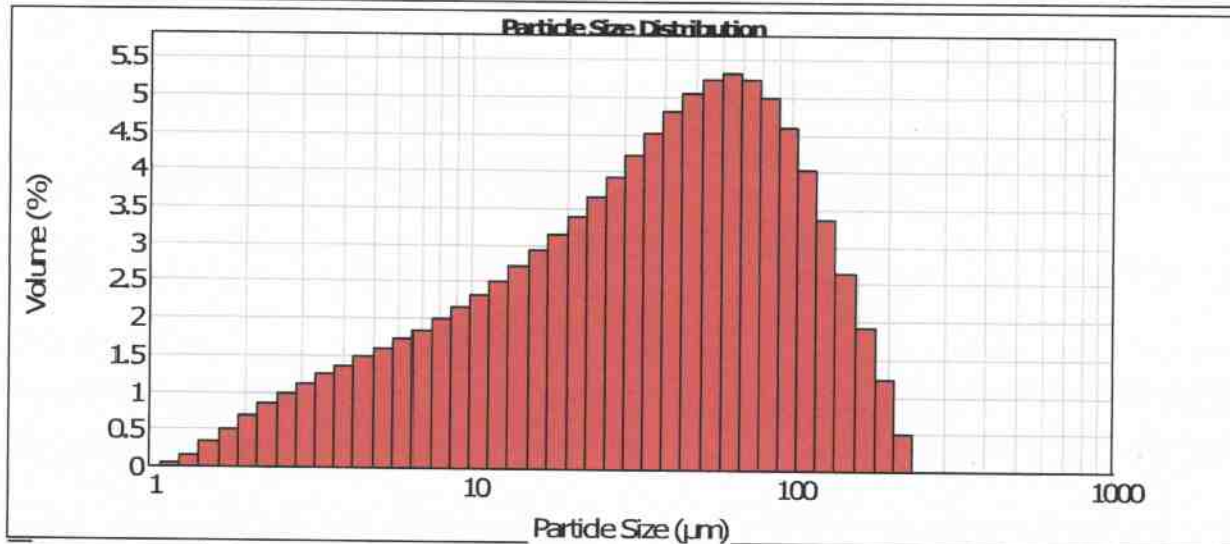
**Surface Weighted Mean D[3,2]:**  
14.981 um

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

d(0.1): 5.615 um

d(0.5): 38.361 um

d(0.9): 118.395 um



Size (µm)	VolumeIn%	Size (µm)	VolumeIn%	Size (µm)	VolumeIn%	Size (µm)	VolumeIn%	Size (µm)	VolumeIn%	Size (µm)	VolumeIn%
0.010	0.00	0.105	0.00	1.086	0.03	11.482	2.51	120.226	3.34	1288.925	0.00
0.011	0.00	0.120	0.00	1.259	0.15	13.183	2.71	138.038	2.68	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	0.34	15.136	2.92	158.489	2.63	1688.537	0.00
0.015	0.00	0.158	0.00	1.680	0.50	17.378	3.15	181.970	1.92	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	0.67	19.963	3.39	208.930	1.21	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	0.83	22.909	3.64	238.883	0.49	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	0.98	26.308	3.92	275.423	0.00	2884.032	0.00
0.028	0.00	0.275	0.00	2.884	1.12	30.200	4.21	316.228	0.00	3311.311	0.00
0.030	0.00	0.316	0.00	3.311	1.24	34.674	4.51	363.078	0.00	3801.884	0.00
0.036	0.00	0.363	0.00	3.802	1.36	39.811	4.80	416.889	0.00	4365.158	0.00
0.040	0.00	0.417	0.00	4.365	1.48	45.709	5.05	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	0.00	5.012	1.59	52.481	5.23	549.541	0.00	5754.399	0.00
0.052	0.00	0.550	0.00	5.754	1.71	60.255	5.30	630.957	0.00	6606.934	0.00
0.060	0.00	0.631	0.00	6.607	1.84	69.183	5.30	724.406	0.00	7554.776	0.00
0.069	0.00	0.724	0.00	7.586	1.99	79.433	5.23	831.784	0.00	8709.636	0.00
0.079	0.00	0.832	0.00	8.710	2.14	91.201	4.99	954.993	0.00	10000.000	0.00
0.091	0.00	0.965	0.00	10.000	2.32	104.713	4.58	1086.478	0.00		
0.105	0.00	1.086	0.00	11.482	2.32	120.226	4.01	1288.925	0.00		

**Operator notes:** 2000 rpm, 0W