

Result Analysis Report

Sample Name:
W12 - Average

SOP Name:

Measured:
20 grudnia 2013 16:27:19

Sample Source & type:

Measured by:
229 Turbiscan

Analysed:
20 grudnia 2013 16:27:20

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:
9.14 %

Dispersant Name:
Water

Dispersant RI:
1.330

Weighted Residual:
0.655 %

Result Emulation:
Off

Concentration:
0.0081 %Vol

Span :
2.739

Uniformity:
0.878

Result units:
Volume

Specific Surface Area:
0.31 m²/g

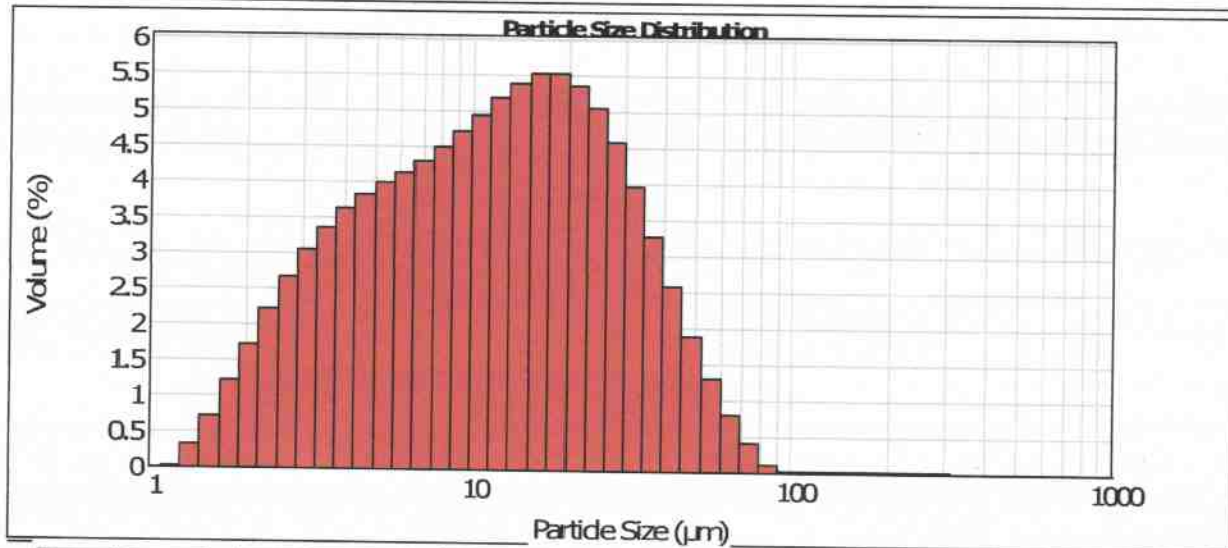
Surface Weighted Mean D[3,2]:
7.286 um

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

d(0.1): 3.048 um

d(0.5): 11.752 um

d(0.9): 35.237 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	1.098	0.03	11.482	5.17	120.226	0.01	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.03	13.183	5.37	138.038	0.01	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	0.32	15.136	5.49	158.469	0.02	1659.897	0.00
0.015	0.00	0.158	0.00	1.660	0.72	17.378	5.50	181.970	0.02	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	1.20	19.953	5.35	208.930	0.02	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	1.71	22.909	5.04	239.883	0.02	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	2.20	26.308	4.55	275.423	0.02	2894.032	0.00
0.026	0.00	0.275	0.00	2.884	2.65	30.200	3.96	316.228	0.01	3311.311	0.00
0.030	0.00	0.316	0.00	3.311	3.03	34.674	3.27	363.078	0.00	3801.894	0.00
0.035	0.00	0.363	0.00	3.802	3.35	39.811	2.56	416.889	0.00	4365.158	0.00
0.040	0.00	0.417	0.00	4.355	3.61	45.708	1.88	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	0.00	5.012	3.98	52.481	1.28	549.541	0.00	5754.389	0.00
0.052	0.00	0.550	0.00	5.754	4.13	60.256	0.79	630.957	0.00	6606.934	0.00
0.059	0.00	0.631	0.00	6.607	4.29	69.183	0.40	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	0.00	7.586	4.48	79.433	0.09	831.784	0.00	8709.636	0.00
0.079	0.00	0.832	0.00	8.710	4.69	91.201	0.03	954.938	0.00	10000.000	0.00
0.091	0.00	0.955	0.00	10.000	4.93	104.713	0.02	1086.478	0.00		
0.105	0.00	1.098	0.00	11.482		120.226		1258.925	0.00		

Operator notes: 2000 rpm, 0W

X1-2013r