

Result Analysis Report

Sample Name:
Maczka kwarcowa WB-10 - Average

SOP Name:

Measured:
05 December 2015 13:58:57

Sample Source & type:
Orbud = Orbud

Measured by:
229 Turbiscan

Analysed:
05 December 2015 13:58:58

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:
0.068 to 1000.000 μm

Obscuration:
5.23 %

Dispersant Name:
Water

Dispersant RI:
1.330

Weighted Residual:
0.354 %

Result Emulation:
Off

Concentration:
0.0068 %Vol

Span :
3.199

Uniformity:
0.999

Result units:
Volume

Specific Surface Area:
0.207 m^2/g

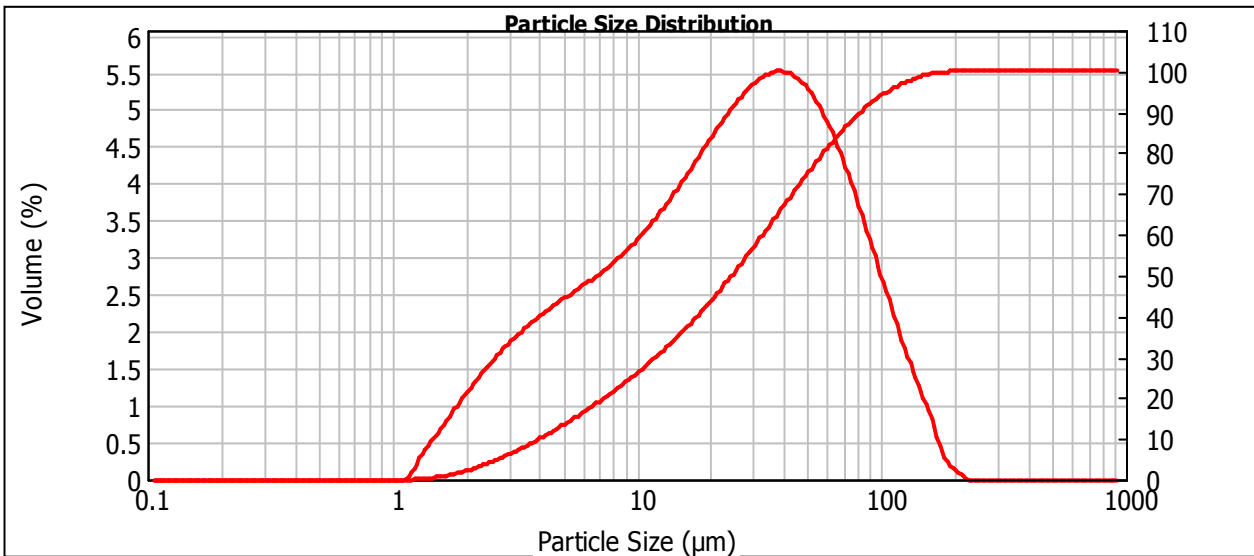
Surface Weighted Mean D[3,2]:
10.875 μm

Vol. Weighted Mean D[4,3]:
35.147 μm

d(0.1): 4.003 μm

d(0.5): 24.488 μm

d(0.9): 82.349 μm



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	0.071	0.00	0.501	0.00	3.548	1.61	25.119	3.89	177.828	0.15
0.011	0.00	0.079	0.00	0.562	0.00	3.981	1.70	28.184	4.02	199.526	0.04
0.013	0.00	0.089	0.00	0.631	0.00	4.467	1.79	31.623	4.11	223.872	0.00
0.014	0.00	0.100	0.00	0.708	0.00	5.012	1.88	35.481	4.15	251.189	0.00
0.016	0.00	0.112	0.00	0.794	0.00	5.623	1.96	39.811	4.13	281.838	0.00
0.018	0.00	0.126	0.00	0.891	0.00	6.310	2.05	44.668	4.04	316.228	0.00
0.020	0.00	0.141	0.00	1.000	0.00	7.079	2.14	50.119	3.88	354.813	0.00
0.022	0.00	0.158	0.00	1.122	0.04	7.943	2.25	56.234	3.66	398.107	0.00
0.025	0.00	0.178	0.00	1.259	0.28	8.913	2.37	63.096	3.37	446.684	0.00
0.028	0.00	0.200	0.00	1.413	0.43	10.000	2.50	70.795	3.03	501.187	0.00
0.032	0.00	0.224	0.00	1.585	0.60	11.220	2.65	79.433	2.66	562.341	0.00
0.035	0.00	0.251	0.00	1.778	0.78	12.589	2.81	89.125	2.27	630.957	0.00
0.040	0.00	0.282	0.00	1.995	0.95	14.125	2.99	100.000	1.87	707.946	0.00
0.045	0.00	0.316	0.00	2.239	1.11	15.849	3.17	112.202	1.48	794.328	0.00
0.050	0.00	0.355	0.00	2.512	1.25	17.783	3.36	125.893	1.12	891.251	0.00
0.056	0.00	0.398	0.00	2.818	1.38	19.953	3.55	141.254	0.81	1000.000	0.00
0.063	0.00	0.447	0.00	3.162	1.50	22.387	3.73	158.489	0.46		
0.071	0.00	0.501	0.00	3.548		25.119		177.828			

Operator notes: 2000 rpm, 0 W