

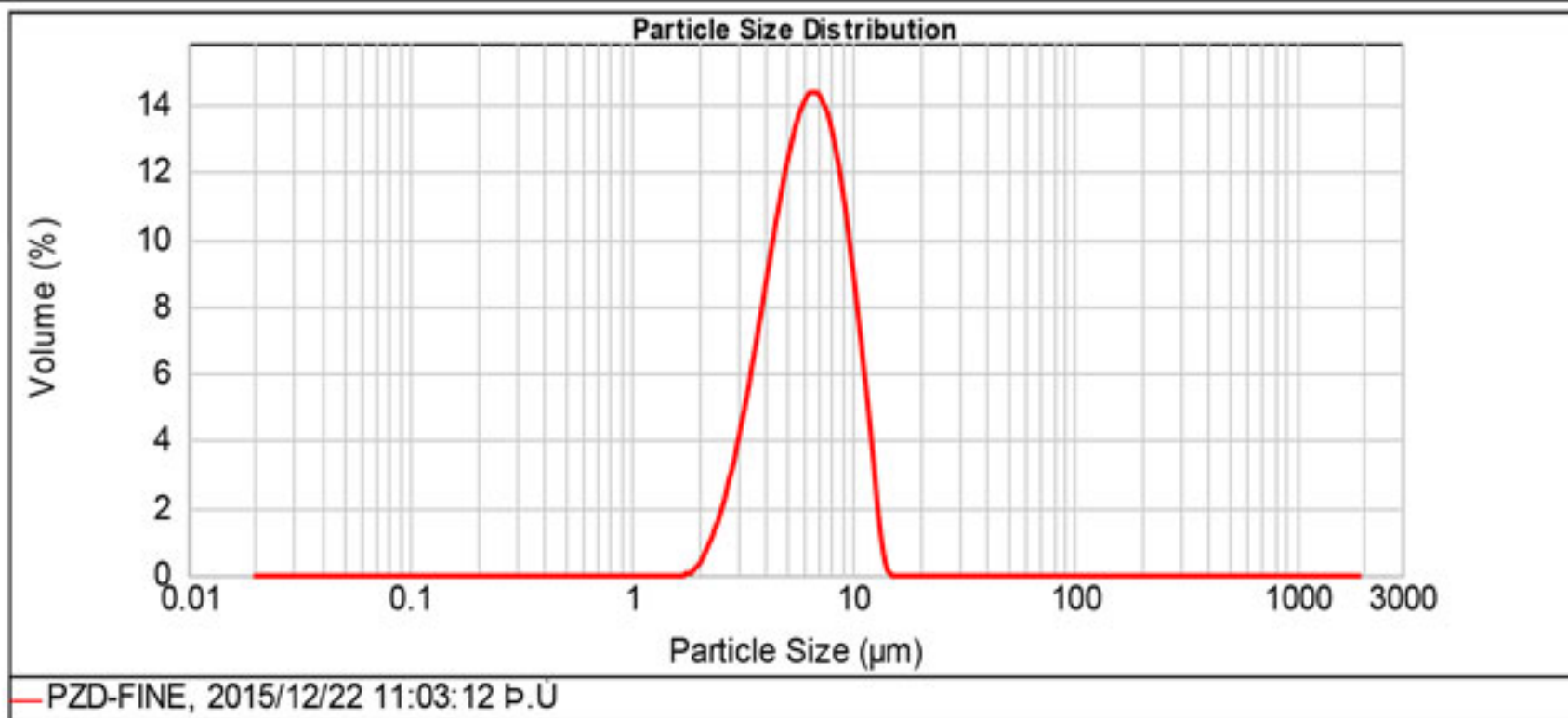
Result Analysis Report

Sample Name: PZD-FINE	SOP Name: Hydro 2000u - Water - Fraunhofer	Measured: 2015/12/22 11:03:12 P.U
Sample Source & type: Factory = COLOR RESEARCH	Measured by: Central Lab	Analysed: 2015/12/22 11:03:13 P.U
Sample bulk lot ref: 123-ABC	Result Source: Measurement	

Particle Name: Fraunhofer	Accessory Name: Hydro 2000µP (A)	Analysis model: General purpose	Sensitivity: Enhanced
Particle RI: 0.000	Absorption: 0	Size range: 0.020 to 2000.000 µm	Obscuration: 2.56 %
Dispersant Name: Water	Dispersant RI: 1.330	Weighted Residual: 9.846 %	Result Emulation: Off

Concentration: 0.0036 %Vol	Span : 1.038	Uniformity: 0.322	Result units: Volume
Specific Surface Area: 1.08 m ² /g	Surface Weighted Mean D[3,2]: 5.565 µm	Vol. Weighted Mean D[4,3]: 6.481 µm	

d(0.1): 3.519 µm d(0.5): 6.176 µm d(0.9): 9.930 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 %
0.020	0.00	0.142	0.00	1.002	0.00	7.096	10.43	50.238	0.00	355.656	0.00
0.022	0.00	0.159	0.00	1.125	0.00	7.962	9.37	56.368	0.00	399.052	0.00
0.025	0.00	0.178	0.00	1.262	0.00	8.934	7.71	63.246	0.00	447.744	0.00
0.028	0.00	0.200	0.00	1.416	0.00	10.024	5.54	70.963	0.00	502.377	0.00
0.032	0.00	0.224	0.00	1.589	0.00	11.247	3.24	79.621	0.00	563.677	0.00
0.036	0.00	0.252	0.00	1.783	0.05	12.619	0.67	89.337	0.00	632.456	0.00
0.040	0.00	0.283	0.00	2.000	0.44	14.159	0.00	100.237	0.00	709.627	0.00
0.045	0.00	0.317	0.00	2.244	1.02	15.887	0.00	112.468	0.00	796.214	0.00
0.050	0.00	0.356	0.00	2.518	1.84	17.825	0.00	126.191	0.00	893.367	0.00
0.056	0.00	0.399	0.00	2.825	2.91	20.000	0.00	141.589	0.00	1002.374	0.00
0.063	0.00	0.448	0.00	3.170	4.18	22.440	0.00	158.866	0.00	1124.683	0.00
0.071	0.00	0.502	0.00	3.557	5.65	25.179	0.00	178.250	0.00	1261.915	0.00
0.080	0.00	0.564	0.00	3.991	7.16	28.251	0.00	200.000	0.00	1415.892	0.00
0.089	0.00	0.632	0.00	4.477	8.60	31.698	0.00	224.404	0.00	1588.656	0.00
0.100	0.00	0.710	0.00	5.024	9.79	35.566	0.00	251.785	0.00	1782.502	0.00
0.112	0.00	0.796	0.00	5.637	10.58	39.905	0.00	282.508	0.00	2000.000	0.00
0.126	0.00	0.893	0.00	6.325	10.82	44.774	0.00	316.979	0.00		
0.142	0.00	1.002	0.00	7.096		50.238	0.00	355.656	0.00		

Operator notes: