

Result Analysis Report

Sample Name:
2

SOP Name:

Measured:
2020年4月24日 星期五 10:13:37

Sample Source & type:
YangPin

Measured by:
Administrator

Analysed:
2020年4月24日 星期五 10:13:38

Sample bulk lot ref:

Result Source:
Measurement

Particle Name:
Default

Accessory Name:
Hydro 2000SM (A)

Analysis model:
General purpose

Sensitivity:
Normal

Particle RI:
1.520

Absorption:
0.1

Size range:
0.020 to 2000.000 μm

Obscuration:
12.27 %

Dispersant Name:
Water

Dispersant RI:
1.330

Weighted Residual:
4.647 %

Result Emulation:
Off

Concentration:
0.0027 %Vol

Span :
3.105

Uniformity:
1.16

Result units:
Volume

Specific Surface Area:
7.77 m^2/g

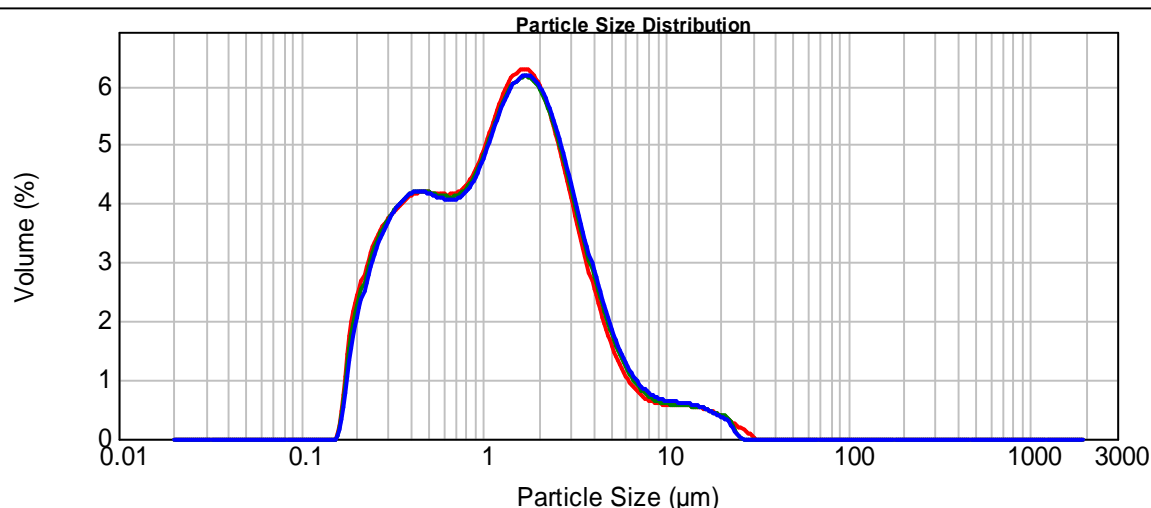
Surface Weighted Mean D[3,2]:
0.773 μm

Vol. Weighted Mean D[4,3]:
2.093 μm

d(0.1): 0.311 μm

d(0.5): 1.274 μm

d(0.9): 4.268 μm



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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	3.73	7.096	0.65	50.238	0.00	355.656	0.00
0.022	0.00	0.159	0.22	1.125	4.06	7.962	0.56	56.368	0.00	399.052	0.00
0.025	0.00	0.178	0.22	1.262	4.06	8.934	0.51	63.246	0.00	447.744	0.00
0.028	0.00	0.200	1.13	1.416	4.36	10.024	0.48	70.963	0.00	502.377	0.00
0.032	0.00	0.224	1.69	1.589	4.56	11.247	0.46	79.621	0.00	563.677	0.00
0.036	0.00	0.252	2.17	1.783	4.65	12.619	0.45	89.337	0.00	632.456	0.00
0.040	0.00	0.283	2.53	2.000	4.60	14.159	0.42	100.237	0.00	709.627	0.00
0.045	0.00	0.317	2.77	2.244	4.43	15.887	0.38	112.468	0.00	796.214	0.00
0.050	0.00	0.356	2.96	2.518	4.15	17.825	0.31	126.191	0.00	893.367	0.00
0.056	0.00	0.399	3.09	2.825	3.78	20.000	0.26	141.589	0.00	1002.374	0.00
0.063	0.00	0.448	3.16	3.170	3.34	22.440	0.26	158.866	0.00	1124.683	0.00
0.071	0.00	0.502	3.16	3.557	2.88	25.179	0.12	178.250	0.00	1261.915	0.00
0.080	0.00	0.564	3.12	3.991	2.41	28.251	0.00	200.000	0.00	1415.892	0.00
0.089	0.00	0.632	3.07	4.477	1.98	31.698	0.00	224.404	0.00	1588.656	0.00
0.100	0.00	0.710	3.05	5.024	1.58	35.566	0.00	251.785	0.00	1782.502	0.00
0.112	0.00	0.796	3.09	5.637	1.25	39.905	0.00	282.508	0.00	2000.000	0.00
0.126	0.00	0.893	3.21	6.325	0.99	44.774	0.00	316.979	0.00		
0.142	0.00	1.002	3.43	7.096	0.79	50.238	0.00	355.656	0.00		

Operator notes: