

## Result Analysis Report

**Sample Name:**

2 - Average

**SOP Name:**

**Measured:**

2020年4月24日 星期五 10:12:56

**Sample Source & type:**

YangPin

**Measured by:**

Administrator

**Analysed:**

2020年4月24日 星期五 10:12:57

**Sample bulk lot ref:**

**Result Source:**

Averaged

**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  $\mu\text{m}$

**Obscuration:**

12.99 %

**Dispersant Name:**

Water

**Dispersant RI:**

1.330

**Weighted Residual:**

4.731 %

**Result Emulation:**

Off

**Concentration:**

0.0029 %Vol

**Span :**

3.082

**Uniformity:**

1.18

**Result units:**

Volume

**Specific Surface Area:**

7.93  $\text{m}^2/\text{g}$

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

0.757  $\mu\text{m}$

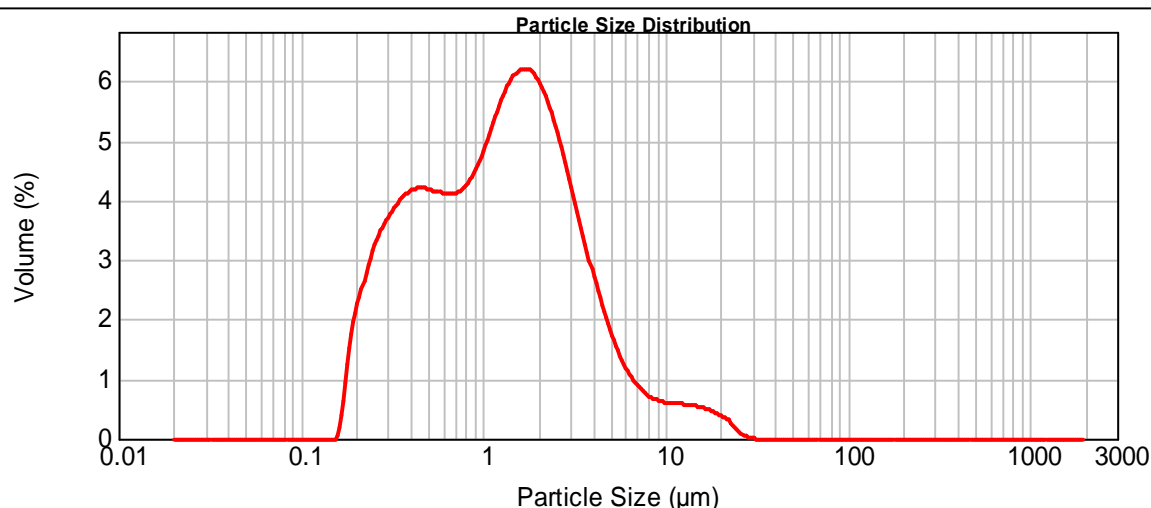
**Vol. Weighted Mean D[4,3]:**

2.069  $\mu\text{m}$

**d(0.1): 0.304  $\mu\text{m}$**

**d(0.5): 1.246  $\mu\text{m}$**

**d(0.9): 4.146  $\mu\text{m}$**



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Size ( $\mu\text{m}$ )	Volume In %	Size ( $\mu\text{m}$ )	Volume In %	Size ( $\mu\text{m}$ )	Volume In %	Size ( $\mu\text{m}$ )	Volume In %	Size ( $\mu\text{m}$ )	Volume In %	Size ( $\mu\text{m}$ )	Volume In %
0.020	0.00	0.142	0.00	1.002	3.78	7.096	0.60	50.238	0.00	355.656	0.00
0.022	0.00	0.159	0.26	1.125	4.11	7.962	0.52	56.368	0.00	399.052	0.00
0.025	0.00	0.178	0.26	1.262	4.11	8.934	0.47	63.246	0.00	447.744	0.00
0.028	0.00	0.200	1.30	1.416	4.40	10.024	0.47	70.963	0.00	502.377	0.00
0.032	0.00	0.224	1.82	1.589	4.60	11.247	0.44	79.621	0.00	563.677	0.00
0.036	0.00	0.252	2.27	1.783	4.67	12.619	0.44	89.337	0.00	632.456	0.00
0.040	0.00	0.283	2.59	2.000	4.61	14.159	0.43	100.237	0.00	709.627	0.00
0.045	0.00	0.317	2.80	2.244	4.41	15.887	0.41	112.468	0.00	796.214	0.00
0.050	0.00	0.356	2.96	2.518	4.11	17.825	0.38	126.191	0.00	893.367	0.00
0.056	0.00	0.399	3.08	2.825	3.71	20.000	0.32	141.589	0.00	1002.374	0.00
0.063	0.00	0.448	3.15	3.170	3.26	22.440	0.28	158.866	0.00	1124.683	0.00
0.071	0.00	0.502	3.16	3.557	2.79	25.179	0.16	178.250	0.00	1261.915	0.00
0.080	0.00	0.564	3.13	3.991	2.31	28.251	0.05	200.000	0.00	1415.892	0.00
0.089	0.00	0.632	3.10	4.477	1.88	31.698	0.00	224.404	0.00	1588.656	0.00
0.100	0.00	0.710	3.09	5.024	1.49	35.566	0.00	251.785	0.00	1782.502	0.00
0.112	0.00	0.796	3.13	5.637	1.17	39.905	0.00	282.508	0.00	2000.000	0.00
0.126	0.00	0.893	3.26	6.325	0.92	44.774	0.00	316.979	0.00		
0.142	0.00	1.002	3.48	7.096	0.73	50.238	0.00	355.656	0.00		

**Operator notes:**