

Serial Number: F2076

MICROTRAC - X100

Ver: 9.0h
Meas : Original

D50=3.50+_0.3

Date: 09/23/23 Meas #:N/A
Time: 09:45 Pres #: N/A

HENAN YALONG SUPERHARO MATERIALS CO;LTD
16-5A NO.43 ZHONGYUAN WEST ROAD
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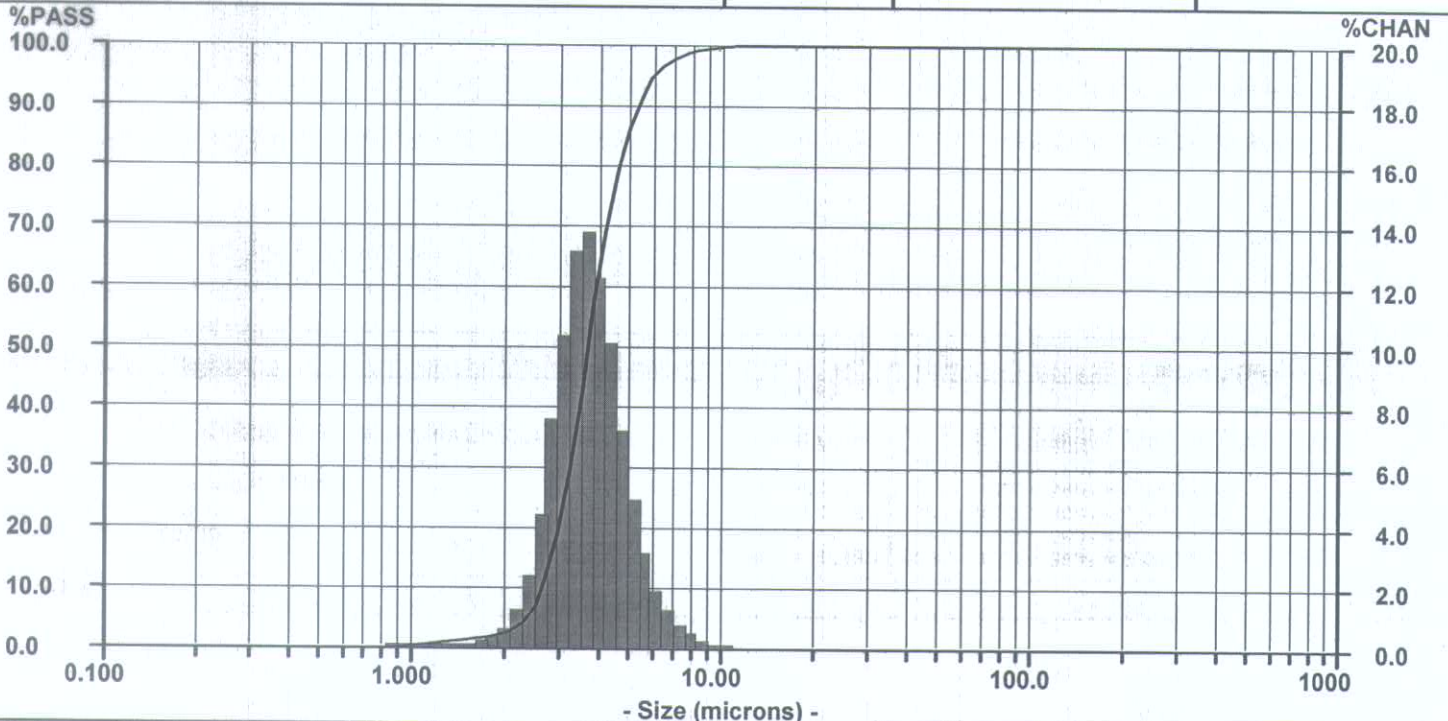
Summary

mv = 3.909
mn = 2.470
ma = 3.540
cs = 1.695
sd = 0.990

Percentiles

5% = 2.374 60% = 3.984
10% = 2.689 70% = 4.280
30% = 3.282 80% = 4.671
40% = 3.507 90% = 5.352
50% = 3.733 95% = 6.075

Dia Vol% Width
3.733 100% 1.980



- Size (microns) -

SIZE	%PASS	%CHAN	SIZE	%PASS	%CHAN	SIZE	%PASS	%CHAN	SIZE	%PASS	%CHAN
704.0	100.00	0.00	80.70	100.00	0.00	9.250	99.60	0.34	1.060	0.63	0.23
645.6	100.00	0.00	74.00	100.00	0.00	8.482	99.26	0.51	0.972	0.40	0.24
592.0	100.00	0.00	67.86	100.00	0.00	7.778	98.75	0.79	0.892	0.16	0.16
542.9	100.00	0.00	62.23	100.00	0.00	7.133	97.96	1.27	0.818	0.00	0.00
497.8	100.00	0.00	57.06	100.00	0.00	6.541	96.69	2.02	0.750	0.00	0.00
456.5	100.00	0.00	52.33	100.00	0.00	5.998	94.67	3.23	0.688	0.00	0.00
418.6	100.00	0.00	47.98	100.00	0.00	5.500	91.44	5.02	0.630	0.00	0.00
383.9	100.00	0.00	44.00	100.00	0.00	5.044	86.42	7.32	0.578	0.00	0.00
352.0	100.00	0.00	40.35	100.00	0.00	4.625	79.10	10.24	0.530	0.00	0.00
322.8	100.00	0.00	37.00	100.00	0.00	4.241	68.86	12.39	0.486	0.00	0.00
296.0	100.00	0.00	33.93	100.00	0.00	3.889	56.47	13.82	0.446	0.00	0.00
271.4	100.00	0.00	31.11	100.00	0.00	3.566	42.65	13.17	0.409	0.00	0.00
248.9	100.00	0.00	28.53	100.00	0.00	3.270	29.48	10.50	0.375	0.00	0.00
228.2	100.00	0.00	26.16	100.00	0.00	2.999	18.98	7.64	0.344	0.00	0.00
209.3	100.00	0.00	23.99	100.00	0.00	2.750	11.34	4.49	0.315	0.00	0.00
191.9	100.00	0.00	22.00	100.00	0.00	2.522	6.85	2.49	0.289	0.00	0.00
176.0	100.00	0.00	20.17	100.00	0.00	2.312	4.36	1.33	0.265	0.00	0.00
161.4	100.00	0.00	18.50	100.00	0.00	2.121	3.03	0.68	0.243	0.00	0.00
148.0	100.00	0.00	16.96	100.00	0.00	1.945	2.35	0.41	0.223	0.00	0.00
135.7	100.00	0.00	15.56	100.00	0.00	1.783	1.94	0.28	0.204	0.00	0.00
124.5	100.00	0.00	14.27	100.00	0.00	1.635	1.66	0.21	0.187	0.00	0.00
114.1	100.00	0.00	13.08	100.00	0.00	1.499	1.45	0.19	0.172	0.00	0.00
104.7	100.00	0.00	12.00	100.00	0.00	1.375	1.26	0.19	0.158	0.00	0.00
95.96	100.00	0.00	11.00	100.00	0.15	1.261	1.07	0.21	0.145	0.00	0.00
88.00	100.00	0.00	10.09	99.85	0.25	1.156	0.86	0.23	0.133	0.00	0.00

Distribution: Volume
Progression: Geometric Root8
Upper Edge: 704.0
Lower Edge: 0.122
Residuals: Disabled
Number Of Channels: 100
X100 Extended Range: No
Filter: On

RunTime: 10 seconds
Run Number 1 of 1 runs
Particle: W 0.5
Particle Transparency: Trans
Particle Refractive Index: 2.41
Particle Shape: Irregular
Database Path: N/A

Fluid: Water
Fluid Refractive Index: 1.33
Loading Factor: 0.0192
Transmission: 0.96
Above Residual: 0.00
Below Residual: 0.00

Efficiency Shift: -4.00
Function Shift: 2.02