

# MICROTRAC - X100

Ver: 9.0h  
Meas : Original

Serial Number: F2076

D50=3.50+-0.20

Date: 04/23/24 Meas #: N/A  
Time: 08:30 Pres #: N/A

HENAN YALONG SUPERHARO MATERIALS CO;LTD  
16-5A NO.43 ZHONGYUAN WEST ROAD  
ZHENG ZHOU P.C.450007 CHINA  
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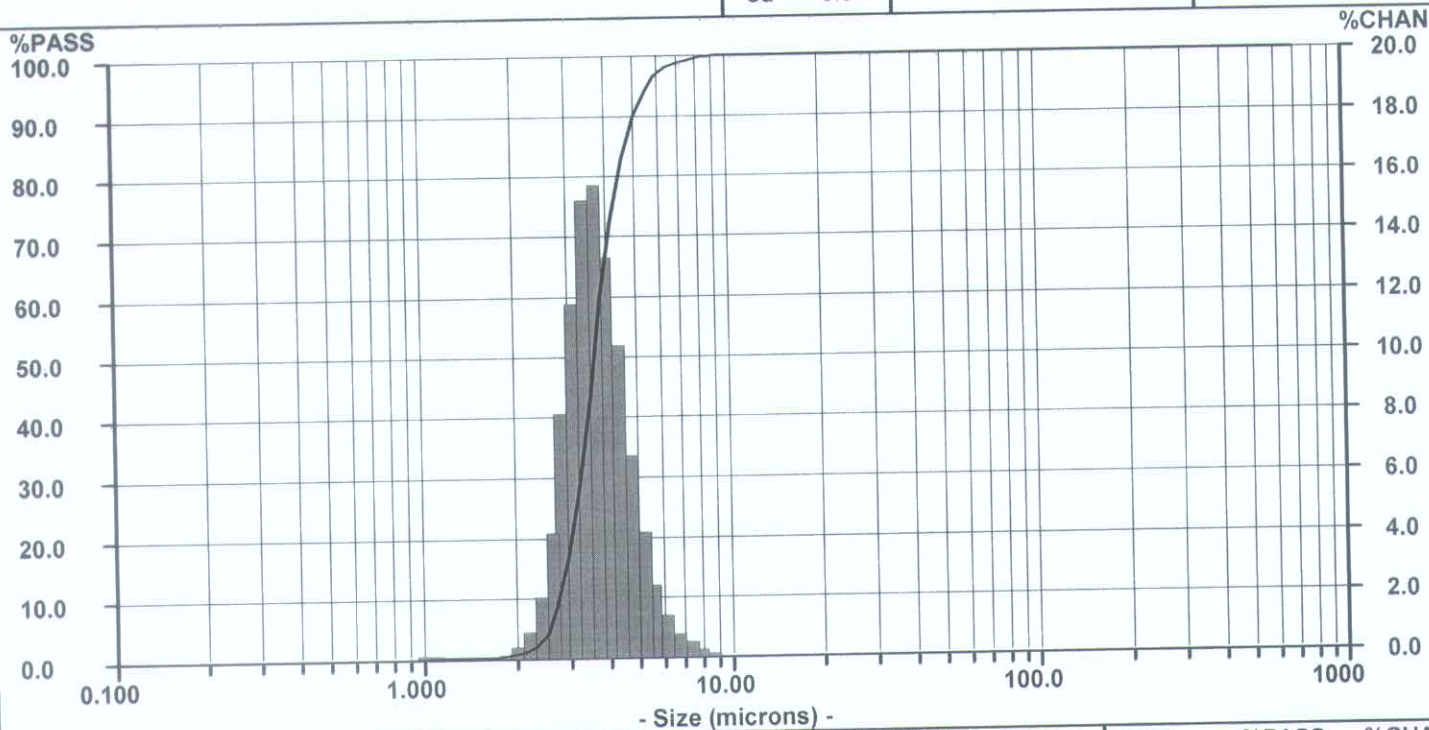
**Summary**

mv = 3.843  
mn = 3.067  
ma = 3.614  
cs = 1.660  
sd = 0.844

**Percentiles**

5% = 2.583 60% = 3.906  
10% = 2.807 70% = 4.165  
30% = 3.304 80% = 4.497  
40% = 3.499 90% = 5.050  
50% = 3.693 95% = 5.641

**Dia Vol% Width**  
3.693 100% 1.687



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	100.00	0.18	1.060	0.15	0.15
645.6	100.00	0.00	74.00	100.00	0.00	8.482	99.82	0.34	0.972	0.00	0.00
592.0	100.00	0.00	67.86	100.00	0.00	7.778	99.48	0.51	0.892	0.00	0.00
542.9	100.00	0.00	62.23	100.00	0.00	7.133	98.97	0.85	0.818	0.00	0.00
497.8	100.00	0.00	57.06	100.00	0.00	6.541	98.12	1.43	0.750	0.00	0.00
456.5	100.00	0.00	52.33	100.00	0.00	5.998	96.69	2.52	0.688	0.00	0.00
418.6	100.00	0.00	47.98	100.00	0.00	5.500	94.17	4.23	0.630	0.00	0.00
383.9	100.00	0.00	44.00	100.00	0.00	5.044	89.94	6.81	0.578	0.00	0.00
352.0	100.00	0.00	40.35	100.00	0.00	4.625	83.13	10.43	0.530	0.00	0.00
322.8	100.00	0.00	37.00	100.00	0.00	4.241	72.70	13.39	0.486	0.00	0.00
296.0	100.00	0.00	33.93	100.00	0.00	3.889	59.31	15.78	0.446	0.00	0.00
271.4	100.00	0.00	31.11	100.00	0.00	3.566	43.53	15.23	0.409	0.00	0.00
248.9	100.00	0.00	28.53	100.00	0.00	3.270	28.30	11.79	0.375	0.00	0.00
228.2	100.00	0.00	26.16	100.00	0.00	2.999	16.51	8.20	0.344	0.00	0.00
209.3	100.00	0.00	23.99	100.00	0.00	2.750	8.31	4.27	0.315	0.00	0.00
191.9	100.00	0.00	22.00	100.00	0.00	2.522	4.04	2.04	0.289	0.00	0.00
176.0	100.00	0.00	20.17	100.00	0.00	2.312	2.00	0.95	0.265	0.00	0.00
161.4	100.00	0.00	18.50	100.00	0.00	2.121	1.05	0.41	0.243	0.00	0.00
148.0	100.00	0.00	16.96	100.00	0.00	1.945	0.64	0.22	0.223	0.00	0.00
135.7	100.00	0.00	15.56	100.00	0.00	1.783	0.42	0.12	0.204	0.00	0.00
124.5	100.00	0.00	14.27	100.00	0.00	1.635	0.30	0.00	0.187	0.00	0.00
114.1	100.00	0.00	13.08	100.00	0.00	1.499	0.30	0.00	0.172	0.00	0.00
104.7	100.00	0.00	12.00	100.00	0.00	1.375	0.30	0.00	0.158	0.00	0.00
95.96	100.00	0.00	11.00	100.00	0.00	1.261	0.30	0.00	0.145	0.00	0.00
88.00	100.00	0.00	10.09	100.00	0.00	1.156	0.30	0.15	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

Fluid: Water  
Fluid Refractive Index: 1.33  
Loading Factor: 0.0224  
Transmission: 0.95  
Above Residual: 0.00  
Below Residual: 0.00

Efficiency Shift: -4.00  
Function Shift: 2.02

Database Path: N/A