Yuxing Carbon Material

Microtrac Inc. — A Unit of Nikkiso

10.6.2

-Diamond

SCMD-AA7-15(9.8-9.9) NO:250814

08/14/2025 17:40

DB Rec: 6843

S3000/S3500

S4473

SOP Name: None(*)

Distribution:	Volume	Run Time:	30 Sec	Fluid:	CURRENT CARRIER		
Progression:	Geom 8 Root	Run#:	1 of 1	Fluid Ref Index:	1.333	Loading Factor:	0.0617
Up Edge(um):	703.9	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.911
Low Edge(um):	0.0215	Transparency:	Transparent	Below Residual:	0	RMS Residual:	1.005%
Residuals:	Disabled	Part. Ref. Index:	2.42			Flow:	65 %
#Channels:	120	Particle Shape:	Irregular	Cell ID:	1356	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	6843	Recalc Status:	Original	Serial Number:	S4473
Extended Rng:	Enabled	Database:	D:\S3500\Databases\MTDatabase.mdb				

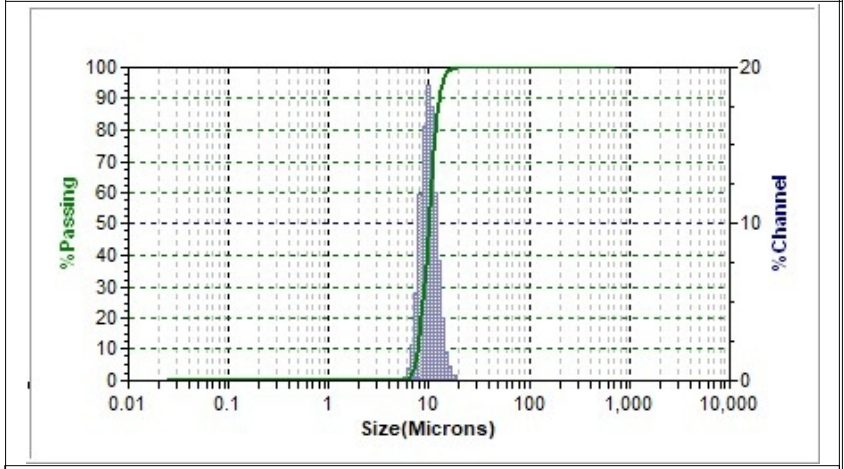
Data	Value
MV(um):	10.07
MN(um):	9.11
MA(um):	9.72
CS:	6.17E-01
SD:	1.832
Mz:	9.98
σι:	1.860
Ski:	0.1673
Kg:	1.045

Size(um)	%Tile

%Tile	Size(um)
5.00	7.38
10.00	7.86
30.00	8.94
40.00	9.39
50.00	9.83
60.00	10.30
70.00	10.82
80.00	11.51
90.00	12.62
95.00	13.61

Dia(um)	Vol%	Width
9.83	100.0	3.66

UDefName	UDefData



ADD:NORTH MID-SECTION OF YUNXIANG RD.,INDUSTRIAL ZONE ,HUANFENG XIUWU COUNTY,JIAOZUO CITY,454350,HENAN,CHINA TEL:0371-55619988

FAX:0371-55619977

Http£ ° //www.microndiamond.com

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
704.0	0.00	100.00	37.00	0.00	100.00	1.945	0.00	0.00	0.1020	0.00	0.00
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	0.00	0.0940	0.00	0.00
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	0.00	0.0860	0.00	0.00
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	0.00	0.0790	0.00	0.00
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00	0.0720	0.00	0.00
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00	0.0660	0.00	0.00
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00	0.0610	0.00	0.00
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00	0.0560	0.00	0.00
352.0	0.00	100.00	18.50	0.36	100.00	0.972	0.00	0.00	0.0510	0.00	0.00
322.8	0.00	100.00	16.96	0.92	99.64	0.892	0.00	0.00	0.0470	0.00	0.00
296.0	0.00	100.00	15.56	1.88	98.72	0.818	0.00	0.00	0.0430	0.00	0.00
271.4	0.00	100.00	14.27	3.99	96.84	0.750	0.00	0.00	0.0390	0.00	0.00
248.9	0.00	100.00	13.08	7.69	92.85	0.688	0.00	0.00	0.0360	0.00	0.00
228.2	0.00	100.00	12.00	12.02	85.16	0.630	0.00	0.00	0.0330	0.00	0.00
209.3	0.00	100.00	11.00	17.46	73.14	0.578	0.00	0.00	0.0300	0.00	0.00
191.9	0.00	100.00	10.09	18.83	55.68	0.530	0.00	0.00	0.02790	0.00	0.00
176.0	0.00	100.00	9.25	16.20	36.85	0.486	0.00	0.00	0.02550	0.00	0.00
161.4	0.00	100.00	8.48	11.84	20.65	0.446	0.00	0.00	0.02340	0.00	0.00
148.0	0.00	100.00	7.78	5.55	8.81	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	2.28	3.26	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.80	0.98	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.18	0.18	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	0.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	0.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	0.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	0.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	0.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	0.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	0.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	0.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	0.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	0.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	0.00	0.1220	0.00	0.00			
40.35	0.00	100.00	2.121	0.00	0.00	0.1110	0.00	0.00			