

# HengXiang Diamond LTD

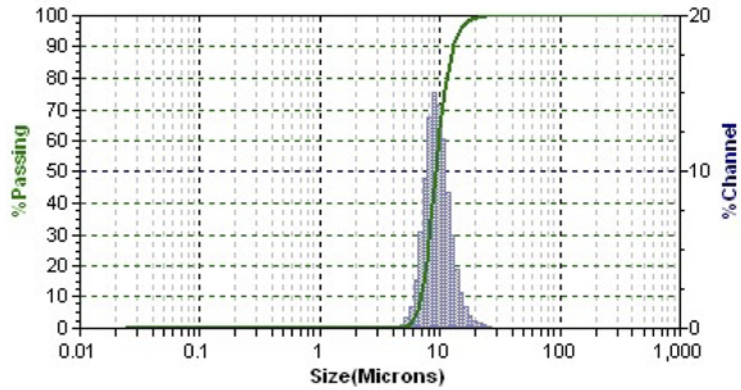


**-diamond**  
**8-12**

**10.5.3**

**S3000/S3500**  
**S3509**

Data	Value	Size(um)	%Tile	%Tile	Size(um)	Dia(um)	Vol%	Width
MV(um):	9.73			10.00	6.99	9.27	100.0	4.44
MN(um):	8.21			20.00	7.70			
MA(um):	9.15			30.00	8.24			
CS:	6.56E-01			40.00	8.75			
SD:	2.221			50.00	9.27			
				60.00	9.85			
Mz:	9.54			70.00	10.50	UDefName	UDefData	
σ:	2.336			80.00	11.41			
Ski:	0.2453			90.00	12.94			
Kg:	1.132			95.00	14.55			



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**Warnings: NONE**

## SOP Name: 35-45(\*)

Distribution:	Volume	Run Time:	30 Sec	Fluid:	CURRENTCARRIER	
Progression:	Geom 8 Root	Run#:	Avg of 3	Fluid Ref Index:	1.333	Loading Factor: .0256
Up Edge(um):	703.9	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission: 0.930
Low Edge(um):	.0215	Transparency:	Transparent	Below Residual:	0	RMS Residual: 0.964%
Residuals:	Disabled	Part. Ref. Index:	2.42			Flow: 60%
#Channels:	120	Particle Shape:	Irregular	Cell ID:	0330	Usonic Power: N/A
Analysis Mode:	X100			Multi Run Delay:	0 Min.	Usonic Time: N/A
Filter:	Enabled	DB Record:	7242	Recalc Status:	Original	Serial Number: S3509
Extended Rng:	Enabled	Database:	D:\ch1test.MDB			

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
703.9	.00	100.00	37.00	.00	100.00	1.944	.00	.00	0.1020	.00	.00
645.5	.00	100.00	33.93	.00	100.00	1.783	.00	.00	0.0940	.00	.00
591.9	.00	100.00	31.11	.00	100.00	1.635	.00	.00	0.0860	.00	.00
542.8	.00	100.00	28.53	.00	100.00	1.499	.00	.00	0.0790	.00	.00
497.8	.00	100.00	26.16	.12	100.00	1.375	.00	.00	0.0720	.00	.00
456.4	.00	100.00	23.99	.22	99.88	1.261	.00	.00	0.0660	.00	.00
418.6	.00	100.00	22.00	.31	99.66	1.156	.00	.00	0.0610	.00	.00
383.8	.00	100.00	20.17	.50	99.35	1.060	.00	.00	0.0560	.00	.00
352.0	.00	100.00	18.50	.81	98.85	0.972	.00	.00	0.0510	.00	.00
322.8	.00	100.00	16.96	1.37	98.04	0.891	.00	.00	0.0470	.00	.00
296.0	.00	100.00	15.55	2.25	96.67	0.817	.00	.00	0.0430	.00	.00
271.4	.00	100.00	14.26	3.73	94.42	0.750	.00	.00	0.0390	.00	.00
248.9	.00	100.00	13.08	5.92	90.69	0.687	.00	.00	0.0360	.00	.00
228.2	.00	100.00	11.99	8.68	84.77	0.630	.00	.00	0.0330	.00	.00
209.3	.00	100.00	11.00	12.13	76.09	0.578	.00	.00	0.0300	.00	.00
191.9	.00	100.00	10.09	14.24	63.96	0.530	.00	.00	0.02790	.00	.00
176.0	.00	100.00	9.25	15.04	49.72	0.486	.00	.00	0.02550	.00	.00
161.4	.00	100.00	8.48	13.46	34.68	0.446	.00	.00	0.02340	.00	.00
148.0	.00	100.00	7.78	9.55	21.22	0.409	.00	.00			
135.7	.00	100.00	7.13	6.19	11.67	0.375	.00	.00			
124.4	.00	100.00	6.54	3.12	5.48	0.344	.00	.00			
114.1	.00	100.00	6.00	1.42	2.36	0.315	.00	.00			
104.6	.00	100.00	5.50	.68	.94	0.2890	.00	.00			
95.95	.00	100.00	5.04	.26	.26	0.2650	.00	.00			
87.99	.00	100.00	4.62	.00	.00	0.2430	.00	.00			
80.69	.00	100.00	4.24	.00	.00	0.2230	.00	.00			
73.99	.00	100.00	3.89	.00	.00	0.2040	.00	.00			
67.85	.00	100.00	3.57	.00	.00	0.1870	.00	.00			
62.22	.00	100.00	3.27	.00	.00	0.1720	.00	.00			
57.05	.00	100.00	2.999	.00	.00	0.1580	.00	.00			
52.32	.00	100.00	2.750	.00	.00	0.1450	.00	.00			
47.98	.00	100.00	2.521	.00	.00	0.1330	.00	.00			
44.00	.00	100.00	2.312	.00	.00	0.1220	.00	.00			
40.34	.00	100.00	2.120	.00	.00	0.1110	.00	.00			