

Particle Size Analysis -



w5

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07-12-2023

13:55

S3000/S3500
S3668

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.007
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.97
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	35 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	Not Saved	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:					

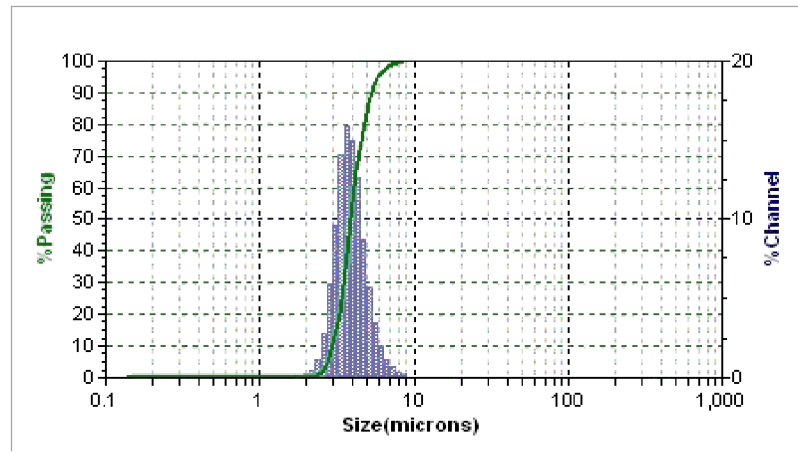
Data Item	Value
MV(um):	4.05
MN(um):	3.49
MA(um):	3.840
CS:	1.563
SD:	0.8730

Size(um)	%Tile

%Tile	Size(um)
5.00	2.768
10.00	2.978
30.00	3.49
40.00	3.68
50.00	3.89
60.00	4.11
90.00	5.30
95.00	5.88
97.00	6.32
99.00	7.31

Dia	Vol%	Width
3.89	100.0	1.75

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			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	0.00			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.00	0.00			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.00	0.00			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	0.19	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.38	99.81	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.63	99.43	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	1.13	98.80	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	1.97	97.67	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	3.45	95.70	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	5.74	92.25	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	8.75	86.51	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	12.65	77.76	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	15.01	65.11	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	15.90	50.10	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	14.07	34.20	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	9.58	20.13	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	5.94	10.55	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.79	4.61	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	1.14	1.82	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.50	0.68						
40.35	0.00	100.00	2.121	0.18	0.18						



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Warnings: High Background