

Particle Size Analysis -



2-4 (H) A-1
2208002-221228

12-28-2022 16:06

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:	0.008
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
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:	711	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2022\1122.MDB				

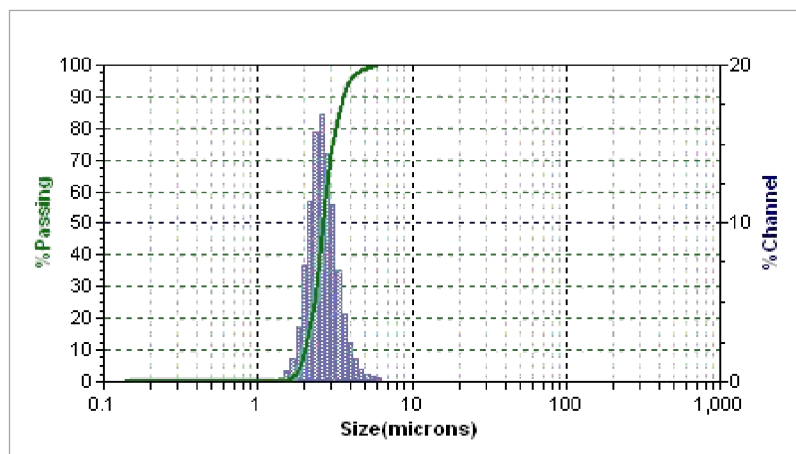
Data Item	Value
MV(um):	2.757
MN(um):	2.397
MA(um):	2.621
CS:	2.289
SD:	0.5720

Size(um)	%Tile

%Tile	Size(um)
5.00	1.910
10.00	2.050
30.00	2.385
40.00	2.515
50.00	2.647
60.00	2.793
90.00	3.57
95.00	3.98
97.00	4.30
99.00	5.05

Dia	Vol%	Width
2.647	100.0	1.14

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	3.51	5.89			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	1.47	2.38			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.67	0.91			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.24	0.24			
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	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.18	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.33	99.82	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.50	99.49	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.83	98.99	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	1.41	98.16	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	2.51	96.75	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	4.29	94.24	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	7.09	89.95	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	11.17	82.86	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	14.37	71.69	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	16.82	57.32	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	15.80	40.50	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	11.40	24.70						
40.35	0.00	100.00	2.121	7.41	13.30						



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Warnings: High Background