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Staal 1

Result: Analysis Table

ID:
File: SDW
Path: C:\SIZERS\DATA\CHEMENG\

Run No: 3
Rec. No: 77

Measured: 1/10/2013 9:13
Analysed: 1/10/2013 9:13
Source: Analysed

Range: 300RF mm
Presentation: 3$$D
Modifications: None

Beam: 2.40 mm
Analysis: Polydisperse

Sampler: None

Obs': 13.7 %
Residual: 1.512 %

Conc. = 0.0012 %Vol
Distribution: Volume
D(v, 0.1) = 0.32 um
Span = 2.305E+00

Density = 1.000 g/cm^3
D[4, 3] = 1.07 um
D(v, 0.5) = 0.71 um
Uniformity = 8.542E-01

S.S.A.= 9.8297 m^2/g
D[3, 2] = 0.61 um
D(v, 0.9) = 1.97 um

Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %
0.05	0.00	0.58	8.96	6.63	0.52	76.32	0.00
0.06	0.00	0.67	9.06	7.72	0.36	88.91	0.00
0.07	0.00	0.78	8.35	9.00	0.19	103.58	0.00
0.08	0.00	0.91	7.56	10.48	0.00	120.67	0.00
0.09	0.00	1.06	6.68	12.21	0.00	140.58	0.00
0.11	0.00	1.24	5.30	14.22	0.00	163.77	0.00
0.13	0.00	1.44	3.95	16.57	0.00	190.80	0.00
0.15	0.00	1.68	2.79	19.31	0.00	222.28	0.00
0.17	0.01	1.95	1.93	22.49	0.00	258.95	0.00
0.20	0.75	2.28	1.39	26.20	0.00	301.68	0.00
0.23	1.70	2.65	1.13	30.53	0.00	351.46	0.00
0.27	2.82	3.09	1.05	35.56	0.00	409.45	0.00
0.31	4.05	3.60	1.02	41.43	0.00	477.01	0.00
0.36	5.31	4.19	0.97	48.27	0.00	555.71	0.00
0.42	6.54	4.88	0.85	56.23	0.00	647.41	0.00
0.49	7.62	5.69	0.69	65.51	0.00	754.23	0.00
0.58	8.46	6.63		76.32		878.67	

Result: Analysis Table

ID:
File: SDW
Path: C:\SIZERS\DATA\CHEMENG\

Run No: 4
Rec. No: 78

Measured: 1/10/2013 9:20
Analysed: 1/10/2013 9:20
Source: Analysed

Range: 300RF mm
Presentation: 3$$D
Modifications: None

Beam: 2.40 mm
Analysis: Polydisperse

Sampler: None

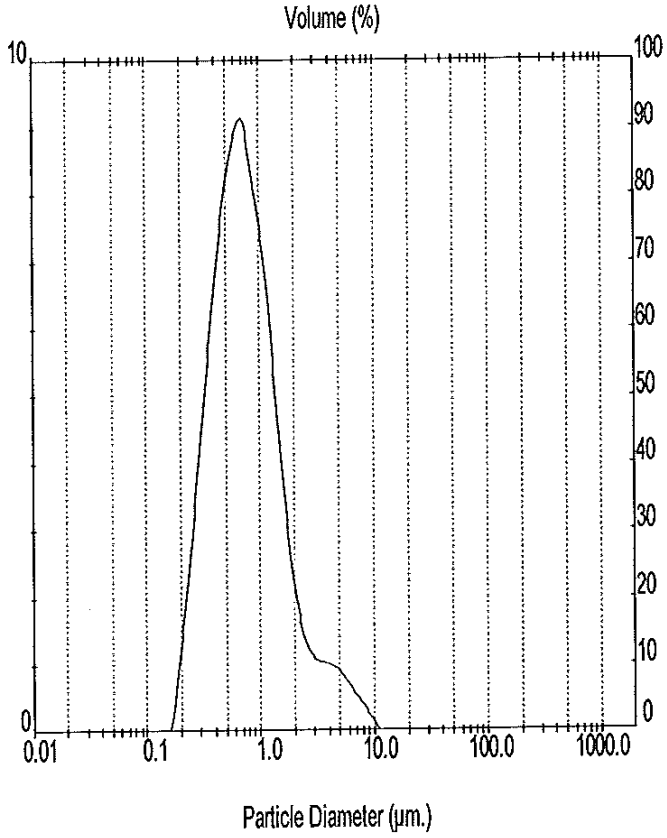
Obs': 14.2 %
Residual: 1.432 %

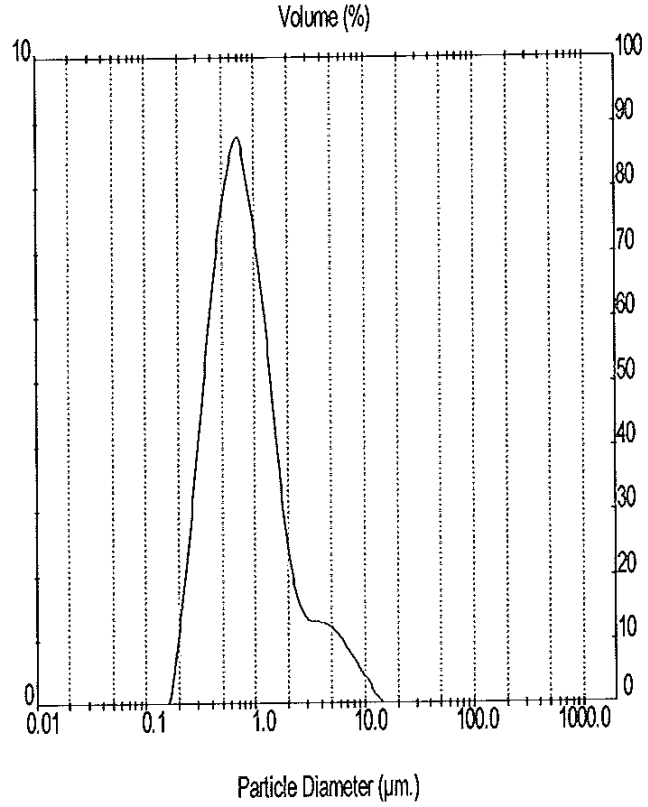
Conc. = 0.0014 %Vol
Distribution: Volume
D(v, 0.1) = 0.33 um
Span = 2.981E+00

Density = 1.000 g/cm^3
D[4, 3] = 1.27 um
D(v, 0.5) = 0.75 um
Uniformity = 1.042E+00

S.S.A.= 9.3246 m^2/g
D[3, 2] = 0.64 um
D(v, 0.9) = 2.58 um

Size (um)	Volume Under%	Size (um)	Volume Under%	Size (um)	Volume Under%	Size (um)	Volume Under%
0.05	0.00	0.67	43.21	9.00	99.12	120.67	100.00
0.06	0.00	0.78	51.93	10.48	99.60	140.58	100.00
0.07	0.00	0.91	60.05	12.21	99.89	163.77	100.00
0.08	0.00	1.06	67.42	14.22	100.00	190.80	100.00
0.09	0.00	1.24	73.89	16.57	100.00	222.28	100.00
0.11	0.00	1.44	79.33	19.31	100.00	258.95	100.00
0.13	0.00	1.68	83.47	22.49	100.00	301.68	100.00
0.15	0.00	1.95	86.48	26.20	100.00	351.46	100.00
0.17	0.00	2.28	88.64	30.53	100.00	409.45	100.00
0.20	0.63	2.65	90.27	35.56	100.00	477.01	100.00
0.23	2.15	3.09	91.64	41.43	100.00	555.71	100.00
0.27	4.72	3.60	92.93	48.27	100.00	647.41	100.00
0.31	8.44	4.19	94.21	56.23	100.00	754.23	100.00
0.36	13.37	4.88	95.46	65.51	100.00	878.67	100.00
0.42	19.48	5.69	96.62	76.32	100.00		
0.49	26.64	6.63	97.63	88.91	100.00		
0.58	34.65	7.72	98.47	103.58	100.00		


Volume (%)
10
0
100
90
80
70
60
50
40
30
20
10
0
0.01
0.1
1.0
10.0
100.0
1000.0
Particle Diameter (µm.)


Volume (%)
10
0
100
90
80
70
60
50
40
30
20
10
0
0.01
0.1
1.0
10.0
100.0
1000.0
Particle Diameter (µm.)

Staal 2

Result: Analysis Table

ID:	Run No: 5	Measured: 1/10/2013 9:35
File: SDW	Rec. No: 79	Analysed: 1/10/2013 9:35
Path: C:\SIZERS\DATA\CHEMENG\		Source: Analysed

Range: 300RF mm	Beam: 2.40 mm	Sampler: None	Obs': 14.6 %
Presentation: 3$$D	Analysis: Polydisperse	Residual: 1.369 %
Modifications: None		

Conc. = 0.0013 %Vol	Density = 1.000 g/cm^3	S.S.A. = 10.0672 m^2/g
Distribution: Volume	D[4, 3] = 1.08 um	D[3, 2] = 0.60 um
D(v, 0.1) = 0.31 um	D(v, 0.5) = 0.70 um	D(v, 0.9) = 2.03 um
Span = 2.461E+00	Uniformity = 9.030E-01	

Size (um)	Volume Under%	Size (um)	Volume Under%	Size (um)	Volume Under%	Size (um)	Volume Under%
0.05	0.00	0.67	47.44	9.00	99.78	120.67	100.00
0.06	0.00	0.78	56.33	10.48	100.00	140.58	100.00
0.07	0.00	0.91	64.46	12.21	100.00	163.77	100.00
0.08	0.00	1.06	71.75	14.22	100.00	190.80	100.00
0.09	0.00	1.24	78.12	16.57	100.00	222.28	100.00
0.11	0.00	1.44	83.13	19.31	100.00	258.95	100.00
0.13	0.00	1.68	86.83	22.49	100.00	301.68	100.00
0.15	0.00	1.95	89.45	26.20	100.00	351.46	100.00
0.17	0.19	2.28	91.30	30.53	100.00	409.45	100.00
0.20	1.14	2.65	92.68	35.56	100.00	477.01	100.00
0.23	3.04	3.09	93.86	41.43	100.00	555.71	100.00
0.27	6.06	3.60	94.98	48.27	100.00	647.41	100.00
0.31	10.29	4.19	96.08	56.23	100.00	754.23	100.00
0.36	15.76	4.88	97.12	65.51	100.00	878.67	100.00
0.42	22.42	5.69	98.05	76.32	100.00		
0.49	30.10	6.63	98.80	88.91	100.00		
0.58	38.56	7.72	99.38	103.58	100.00		

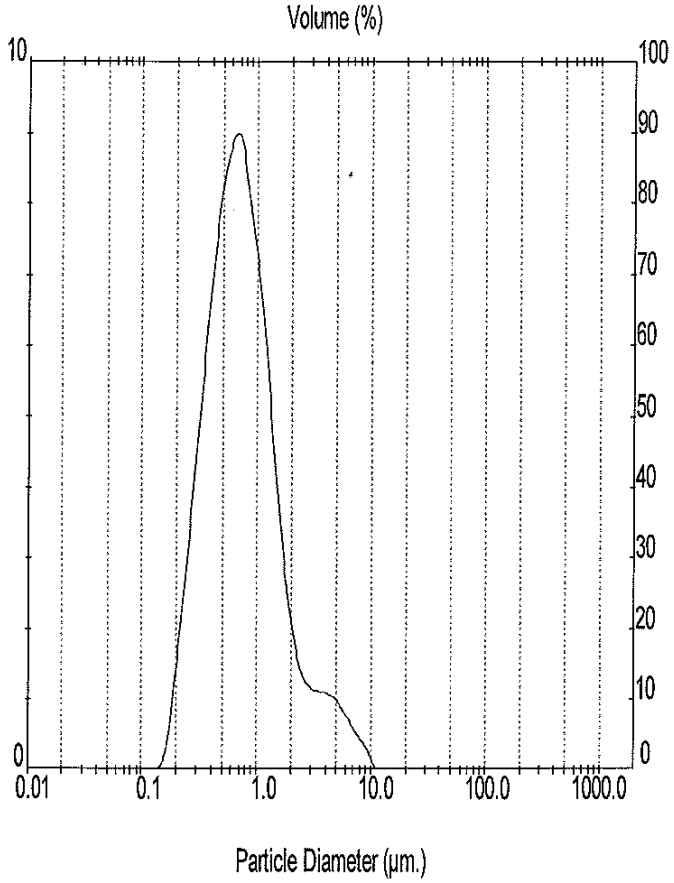
Result: Analysis Table

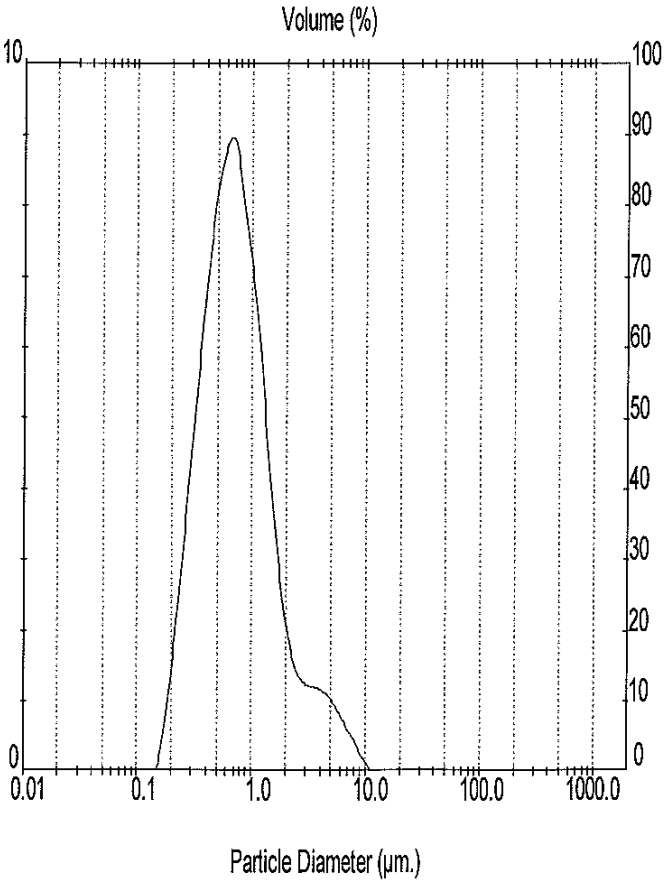
ID:	Run No: 7	Measured: 1/10/2013 9:45
File: SDW	Rec. No: 81	Analysed: 1/10/2013 9:45
Path: C:\SIZERS\DATA\CHEMENG\		Source: Analysed

Range: 300RF mm	Beam: 2.40 mm	Sampler: None	Obs': 13.4 %
Presentation: 3$$D	Analysis: Polydisperse	Residual: 1.679 %
Modifications: None		

Conc. = 0.0012 %Vol	Density = 1.000 g/cm^3	S.S.A. = 10.0860 m^2/g
Distribution: Volume	D[4, 3] = 1.08 um	D[3, 2] = 0.59 um
D(v, 0.1) = 0.31 um	D(v, 0.5) = 0.70 um	D(v, 0.9) = 2.09 um
Span = 2.544E+00	Uniformity = 9.096E-01	

Size (um)	Volume Under%	Size (um)	Volume Under%	Size (um)	Volume Under%	Size (um)	Volume Under%
0.05	0.00	0.67	47.56	9.00	99.82	120.67	100.00
0.06	0.00	0.78	56.40	10.48	100.00	140.58	100.00
0.07	0.00	0.91	64.47	12.21	100.00	163.77	100.00
0.08	0.00	1.06	71.68	14.22	100.00	190.80	100.00
0.09	0.00	1.24	77.96	16.57	100.00	222.28	100.00
0.11	0.00	1.44	82.89	19.31	100.00	258.95	100.00
0.13	0.00	1.68	86.53	22.49	100.00	301.68	100.00
0.15	0.00	1.95	89.12	26.20	100.00	351.46	100.00
0.17	0.21	2.28	90.98	30.53	100.00	409.45	100.00
0.20	1.18	2.65	92.42	35.56	100.00	477.01	100.00
0.23	3.11	3.09	93.68	41.43	100.00	555.71	100.00
0.27	6.15	3.60	94.89	48.27	100.00	647.41	100.00
0.31	10.41	4.19	96.06	56.23	100.00	754.23	100.00
0.36	15.91	4.88	97.17	65.51	100.00	878.67	100.00
0.42	22.57	5.69	98.12	76.32	100.00		
0.49	30.26	6.63	98.89	88.91	100.00		
0.58	38.70	7.72	99.45	103.58	100.00		


Volume (%)
10
0
100
90
80
70
60
50
40
30
20
10
0
0.01
0.1
1.0
10.0
100.0
1000.0
Particle Diameter (µm.)


Volume (%)
10
0
100
90
80
70
60
50
40
30
20
10
0
0.01
0.1
1.0
10.0
100.0
1000.0
Particle Diameter (µm.)