

Sample: Fly Ash Particles collected on filters
Operator: RS
Submitter: Micromeritics
Bar Code:

File: L:\...\02FEB06\06-0562.SMP

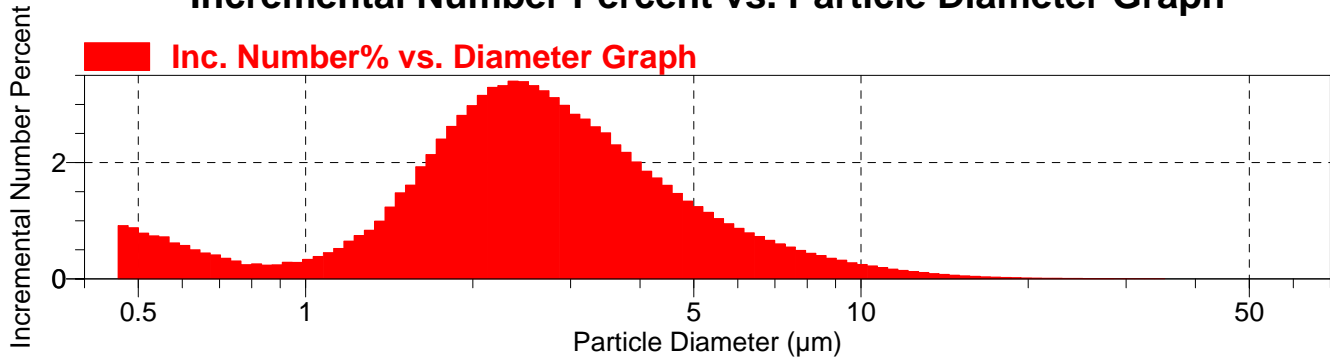
Material/Electrolyte Solution: fly ash / 2% NaCl
Measurement Principle: Electrical Sensing Zone
ASTM Practice E 1617 Compliant

Reported: 3/31/2006 10:51:34AM
Coinc. Correction: Off

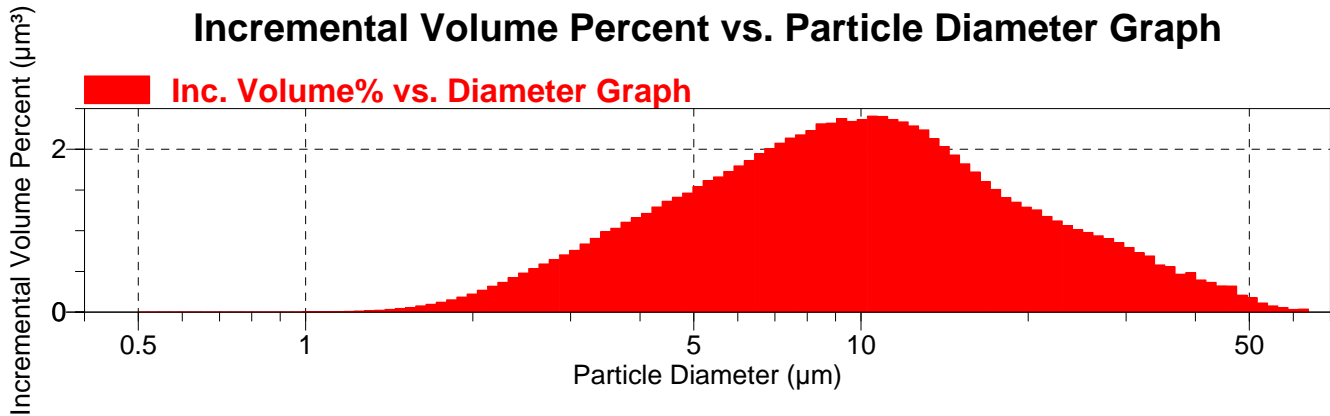
Smoothing: Off
Background Sub.: Off

Combined Report

Incremental Number Percent vs. Particle Diameter Graph



Incremental Volume Percent vs. Particle Diameter Graph



Summary Report

Sample Statistics

Total Number 6223781

Statistics (Volume Distribution)

Mode	10.49	Std Dev of 1	0.000	Median	9.647	Std Dev of 1	0.000
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Statistics (Number Distribution)

Mode	2.365	Std Dev of 1	0.000	Median	2.537	Std Dev of 1	0.000
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Report by Size Class

High Particle Diameter (µm)	Low Particle Diameter (µm)	Average Particle Diameter (µm)	Cumulative Volume Percent	Incremental Volume Percent
63.98	61.32	62.64	0.0	0.0
61.32	58.76	60.03	0.1	0.0
58.76	56.32	57.53	0.1	0.1
56.32	53.97	55.13	0.2	0.1
53.97	51.72	52.83	0.3	0.1
51.72	49.57	50.63	0.5	0.2
49.57	47.50	48.52	0.7	0.2
47.50	45.52	46.50	1.0	0.3
45.52	43.63	44.57	1.3	0.3
43.63	41.81	42.71	1.7	0.4
41.81	40.07	40.93	2.1	0.4
40.07	38.40	39.22	2.6	0.5
38.40	36.80	37.59	3.1	0.5
36.80	35.27	36.02	3.6	0.6
35.27	33.80	34.52	4.2	0.6
33.80	32.39	33.09	4.9	0.7
32.39	31.04	31.71	5.6	0.7
31.04	29.75	30.39	6.4	0.8
29.75	28.51	29.12	7.3	0.9
28.51	27.32	27.91	8.2	0.9
27.32	26.18	26.75	9.1	0.9
26.18	25.09	25.63	10.1	1.0
25.09	24.05	24.56	11.1	1.0
24.05	23.04	23.54	12.2	1.1
23.04	22.08	22.56	13.3	1.1
22.08	21.16	21.62	14.4	1.2
21.16	20.28	20.72	15.7	1.3
20.28	19.44	19.86	17.0	1.3
19.44	18.63	19.03	18.3	1.3
18.63	17.85	18.24	19.7	1.4
17.85	17.11	17.48	21.3	1.5
17.11	16.40	16.75	22.9	1.6
16.40	15.71	16.05	24.6	1.7
15.71	15.06	15.38	26.4	1.8
15.06	14.43	14.74	28.3	1.9
14.43	13.83	14.13	30.4	2.0
13.83	13.25	13.54	32.5	2.1
13.25	12.70	12.97	34.7	2.2
12.70	12.17	12.43	37.0	2.3
12.17	11.67	11.92	39.4	2.3
11.67	11.18	11.42	41.7	2.4
11.18	10.71	10.94	44.1	2.4
10.71	10.27	10.49	46.5	2.4
10.27	9.84	10.05	48.9	2.4
9.84	9.43	9.63	51.3	2.3
9.43	9.04	9.23	53.6	2.4
9.04	8.66	8.85	56.0	2.3

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8.66	8.30	8.48	58.3	2.3
8.30	7.95	8.12	60.5	2.2
7.95	7.62	7.79	62.7	2.2
7.62	7.31	7.46	64.8	2.1
7.31	7.00	7.15	66.9	2.1
7.00	6.71	6.85	68.9	2.0
6.71	6.43	6.57	70.8	1.9
6.43	6.16	6.29	72.7	1.9
6.16	5.91	6.03	74.5	1.8
5.91	5.66	5.78	76.2	1.7
5.66	5.42	5.54	77.9	1.7
5.42	5.20	5.31	79.5	1.6
5.20	4.98	5.09	81.0	1.5
4.98	4.77	4.88	82.5	1.5
4.77	4.57	4.67	83.9	1.4
4.57	4.38	4.48	85.3	1.4
4.38	4.20	4.29	86.6	1.3
4.20	4.03	4.11	87.8	1.2
4.03	3.86	3.94	88.9	1.2
3.86	3.70	3.78	90.0	1.1
3.70	3.54	3.62	91.1	1.0
3.54	3.40	3.47	92.1	1.0
3.40	3.25	3.32	93.0	0.9
3.25	3.12	3.19	93.8	0.8
3.12	2.99	3.05	94.6	0.8
2.99	2.86	2.93	95.3	0.7
2.86	2.75	2.80	95.9	0.6
2.75	2.63	2.69	96.5	0.6
2.63	2.52	2.58	97.0	0.5
2.52	2.42	2.47	97.5	0.5
2.42	2.32	2.37	97.9	0.4
2.32	2.22	2.27	98.3	0.4
2.22	2.13	2.17	98.6	0.3
2.13	2.04	2.08	98.9	0.3
2.04	1.95	2.00	99.1	0.2
1.95	1.87	1.91	99.3	0.2
1.87	1.79	1.83	99.5	0.2
1.79	1.72	1.76	99.6	0.1
1.72	1.65	1.68	99.7	0.1
1.65	1.58	1.61	99.8	0.1
1.58	1.51	1.55	99.8	0.1
1.51	1.45	1.48	99.9	0.0
1.45	1.39	1.42	99.9	0.0
1.39	1.33	1.36	99.9	0.0
1.33	1.28	1.30	99.9	0.0
1.28	1.22	1.25	99.9	0.0
1.22	1.17	1.20	100.0	0.0

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1.17	1.12	1.15	100.0	0.0
1.12	1.08	1.10	100.0	0.0
1.08	1.03	1.05	100.0	0.0
1.03	0.99	1.01	100.0	0.0
0.99	0.95	0.97	100.0	0.0
0.95	0.91	0.93	100.0	0.0
0.91	0.87	0.89	100.0	0.0
0.87	0.83	0.85	100.0	0.0
0.83	0.80	0.82	100.0	0.0
0.80	0.77	0.78	100.0	0.0
0.77	0.73	0.75	100.0	0.0
0.73	0.70	0.72	100.0	0.0
0.70	0.67	0.69	100.0	0.0
0.67	0.65	0.66	100.0	0.0
0.65	0.62	0.63	100.0	0.0
0.62	0.59	0.61	100.0	0.0
0.59	0.57	0.58	100.0	0.0
0.57	0.54	0.56	100.0	0.0
0.54	0.52	0.53	100.0	0.0
0.52	0.50	0.51	100.0	0.0
0.50	0.48	0.49	100.0	0.0
0.48	0.46	0.47	100.0	0.0

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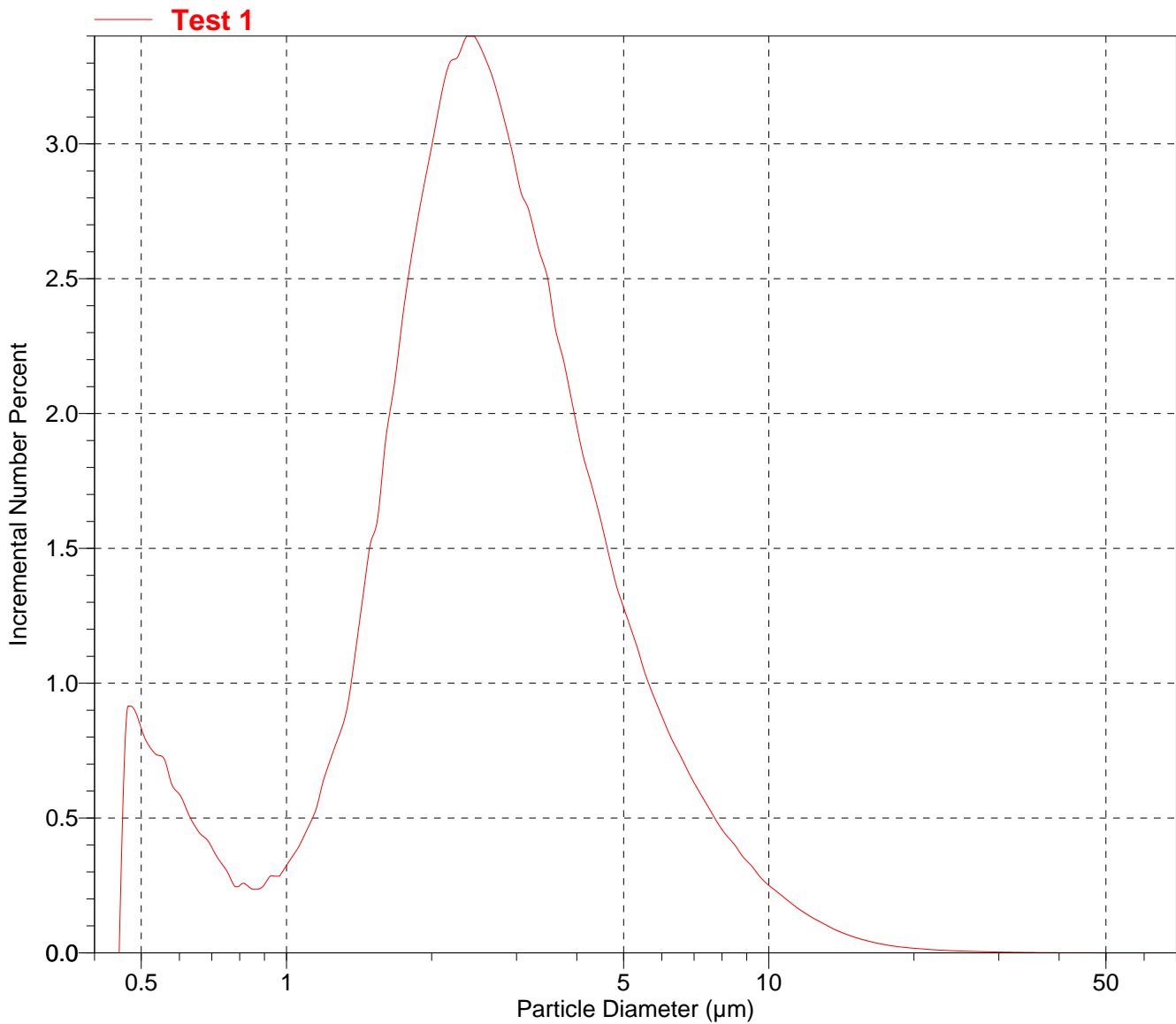
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