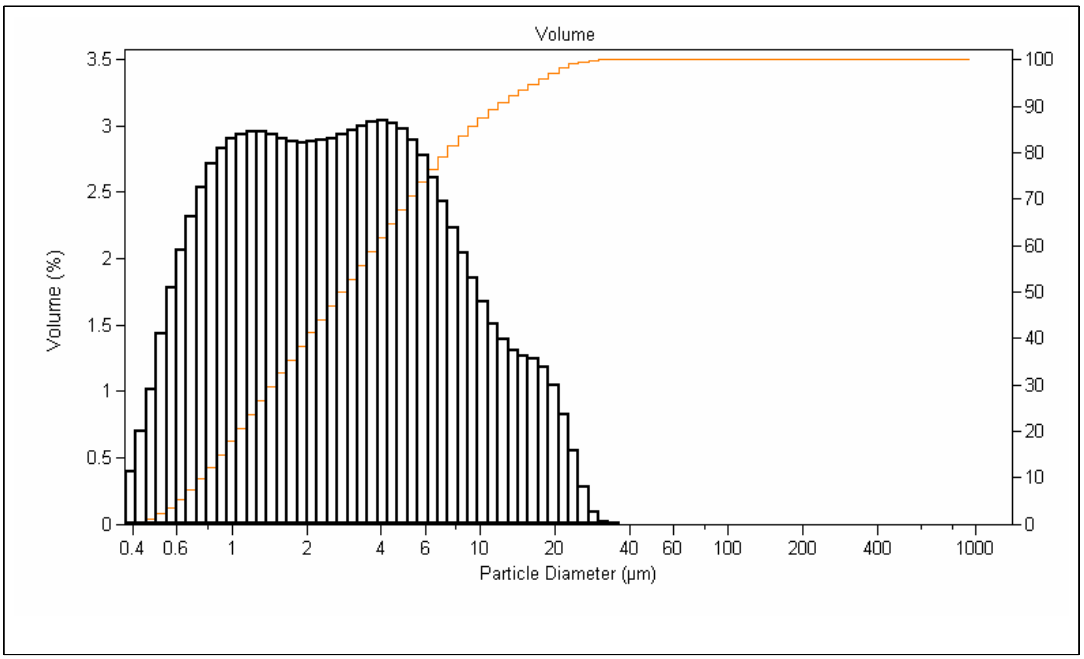
Coulter LS Particle Size Analyzer

File Name: 52135-04-3244_2
Group ID: Aerosion Limited
Sample ID: AZ-M-04
Run number: 2
Operator: JN
Comments:
Optical model: Fraunhofer.rfz
LS 100Q Fluid Module



Volume Statistics (Arithmetic) 52135-04-3244_2

Calculations from 0.375µm to 948.3µm

Volume:	100%			
Mean:	4.542 µm	S.D.:	4.919 µm	
Median:	2.676 µm	Skewness:	1.985	Right skewed
Mode	4.047 µm	Kurtosis:	4.001	Leptokurtic
d50	2.676 µm			

%<	10	25	50	75	90
µm	0.729	1.200	2.676	5.870	11.27

Volume %	Particle Diameter µm <
5	0.588
10	0.729
16	0.9
25	1.2
40	1.939
50	2.676
75	5.87
84	8.25
90	11.27
95	15.94
100	36.24

Channel Number	Channel Diameter (Lower) µm	Channel Diameter (Center) µm	Channel Diameter (Upper) µm	Diff. Volume %	Cum. < Volume %	Channel Number	Channel Diameter (Lower)	Channel Diameter (Center)	Channel Diameter (Upper)	Diff. Volum %	Cum.< Volume %
1	0.375	0.393	0.412	0.39	0	43	18.86	19.76	20.71	1.05	97.2
2	0.412	0.431	0.452	0.69	0.39	44	20.71	21.69	22.73	0.83	98.2
3	0.452	0.474	0.496	1.02	1.09	45	22.73	23.81	24.95	0.55	99.1
4	0.496	0.52	0.545	1.44	2.1	46	24.95	26.14	27.39	0.28	99.6
5	0.545	0.571	0.598	1.78	3.54	47	27.39	28.7	30.07	0.092	99.9
6	0.598	0.627	0.656	2.07	5.32	48	30.07	31.5	33.01	0.016	99.98
7	0.656	0.688	0.721	2.31	7.39	49	33.01	34.58	36.24	0.00096	99.999
8	0.721	0.755	0.791	2.54	9.7	50	36.24	37.97	39.78	0	100
9	0.791	0.829	0.868	2.72	12.2	51	39.78	41.68	43.67	0	100
10	0.868	0.91	0.953	2.84	15	52	43.67	45.75	47.94	0	100
11	0.953	0.999	1.047	2.91	17.8	53	47.94	50.22	52.62	0	100
12	1.047	1.097	1.149	2.94	20.7	54	52.62	55.13	57.77	0	100
13	1.149	1.204	1.261	2.96	23.6	55	57.77	60.52	63.41	0	100
14	1.261	1.321	1.384	2.95	26.6	56	63.41	66.44	69.61	0	100
15	1.384	1.451	1.52	2.93	29.6	57	69.61	72.94	76.42	0	100
16	1.52	1.592	1.668	2.9	32.5	58	76.42	80.07	83.89	0	100
17	1.668	1.748	1.832	2.88	35.4	59	83.89	87.9	92.09	0	100
18	1.832	1.919	2.011	2.88	38.3	60	92.09	96.49	101.1	0	100
19	2.011	2.107	2.207	2.88	41.1	61	101.1	105.9	111	0	100
20	2.207	2.313	2.423	2.89	44	62	111	116.3	121.8	0	100
21	2.423	2.539	2.66	2.91	46.9	63	121.8	127.6	133.7	0	100
22	2.66	2.787	2.92	2.93	49.8	64	133.7	140.1	146.8	0	100
23	2.92	3.059	3.205	2.97	52.8	65	146.8	153.8	161.2	0	100
24	3.205	3.358	3.519	3	55.7	66	161.2	168.9	176.9	0	100
25	3.519	3.687	3.863	3.03	58.7	67	176.9	185.4	194.2	0	100
26	3.863	4.047	4.24	3.04	61.7	68	194.2	203.5	213.2	0	100
27	4.24	4.443	4.655	3.02	64.8	69	213.2	223.4	234	0	100
28	4.655	4.877	5.11	2.98	67.8	70	234	245.2	256.9	0	100
29	5.11	5.354	5.61	2.9	70.8	71	256.9	269.2	282.1	0	100
30	5.61	5.878	6.158	2.77	73.7	72	282.1	295.5	309.6	0	100
31	6.158	6.452	6.76	2.61	76.5	73	309.6	324.4	339.9	0	100
32	6.76	7.083	7.421	2.43	79.1	74	339.9	356.1	373.1	0	100
33	7.421	7.775	8.147	2.23	81.5	75	373.1	390.9	409.6	0	100
34	8.147	8.536	8.943	2.04	83.7	76	409.6	429.2	449.7	0	100
35	8.943	9.37	9.818	1.85	85.8	77	449.7	471.1	493.6	0	100
36	9.818	10.29	10.78	1.67	87.6	78	493.6	517.2	541.9	0	100
37	10.78	11.29	11.83	1.51	89.3	79	541.9	567.7	594.8	0	100
38	11.83	12.4	12.99	1.39	90.8	80	594.8	623.3	653	0	100
39	12.99	13.61	14.26	1.31	92.2	81	653	684.2	716.8	0	100
40	14.26	14.94	15.65	1.27	93.5	82	716.8	751.1	786.9	0	100
41	15.65	16.4	17.18	1.24	94.8	83	786.9	824.5	863.9	0	100
42	17.18	18	18.86	1.18	96	84	863.9	905.1	948.3	0	100
							948.3				100