

Result: Analysis Report

Sample Details		
Sample ID: FA 16	Run Number: 15	Measured: Mon 6 Aug 2012 11:20AM
Sample File: CLA-ASH	Record Number: 197	Analysed: Mon 6 Aug 2012 11:20AM
Sample Path: D:\		Result Source: Analysed
Sample Notes: F10 3/8/12		

System Details		
Sampler: Ø Èà		Measured Beam Obscuration: 18.4 %
Presentation: 5_CAL	[Particle R.I. = (1.6800, 0.1000); Dispersant R.I. = 1.4780]	
Analysis Model: Polydisperse		Residual: 0.854 %
Modifications: None		

Result Statistics			
Distribution Type: Volume	Concentration = 0.0057 %Vol	Density = 1.000 g / cub. cm	Specific S.A. = 7.0513 sq. m / g
Mean Diameters:	D (v, 0.1) = 0.31 µm	D (v, 0.5) = 2.83 µm	D (v, 0.9) = 8.32 µm
D [4, 3] = 3.78 µm	D [3, 2] = 0.85 µm	Span = 2.828E+00	Uniformity = 9.341E-01

Size Low (µm)	In %	Size High (µm)	Under%	Size Low (µm)	In %	Size High (µm)	Under%
0.05	0.11	0.06	0.11	5.69	5.70	6.63	83.15
0.06	0.21	0.07	0.32	6.63	4.84	7.72	88.00
0.07	0.33	0.08	0.65	7.72	3.83	9.00	91.83
0.08	0.45	0.09	1.10	9.00	2.82	10.48	94.65
0.09	0.58	0.11	1.68	10.48	1.94	12.21	96.59
0.11	0.72	0.13	2.40	12.21	1.27	14.22	97.85
0.13	0.87	0.15	3.26	14.22	0.82	16.57	98.67
0.15	1.03	0.17	4.29	16.57	0.55	19.31	99.22
0.17	1.20	0.20	5.49	19.31	0.41	22.49	99.63
0.20	1.37	0.23	6.86	22.49	0.26	26.20	99.89
0.23	1.52	0.27	8.38	26.20	0.11	30.53	100.00
0.27	1.65	0.31	10.03	30.53	0.00	35.56	100.00
0.31	1.76	0.36	11.79	35.56	0.00	41.43	100.00
0.36	1.86	0.42	13.64	41.43	0.00	48.27	100.00
0.42	1.96	0.49	15.60	48.27	0.00	56.23	100.00
0.49	2.04	0.58	17.64	56.23	0.00	65.51	100.00
0.58	2.13	0.67	19.78	65.51	0.00	76.32	100.00
0.67	2.22	0.78	22.00	76.32	0.00	88.91	100.00
0.78	2.35	0.91	24.35	88.91	0.00	103.58	100.00
0.91	2.50	1.06	26.85	103.58	0.00	120.67	100.00
1.06	2.67	1.24	29.52	120.67	0.00	140.58	100.00
1.24	2.91	1.44	32.43	140.58	0.00	163.77	100.00
1.44	3.21	1.68	35.64	163.77	0.00	190.80	100.00
1.68	3.59	1.95	39.22	190.80	0.00	222.28	100.00
1.95	4.05	2.28	43.28	222.28	0.00	258.95	100.00
2.28	4.58	2.65	47.85	258.95	0.00	301.68	100.00
2.65	5.12	3.09	52.97	301.68	0.00	351.46	100.00
3.09	5.63	3.60	58.61	351.46	0.00	409.45	100.00
3.60	6.09	4.19	64.69	409.45	0.00	477.01	100.00
4.19	6.48	4.88	71.18	477.01	0.00	555.71	100.00
4.88	6.28	5.69	77.45				

