

Result: Analysis Report

Sample Details		
Sample ID: GP-12 RKF Sample	Run Number: 35	Measured: Mon 6 Aug 2012 3:27PM
Sample File: CLA-ASH	Record Number: 242	Analysed: Mon 6 Aug 2012 3:27PM
Sample Path: D:\		Result Source: Analysed
Sample Notes: R23 3/8/12		

System Details		
Sampler: Ò Èà		Measured Beam Obscuration: 5.1 %
Presentation: 5_CAL	[Particle R.I. = (1.6800, 0.1000); Dispersant R.I. = 1.4780]	
Analysis Model: Polydisperse		Residual: 2.462 %
Modifications: None		

Result Statistics			
Distribution Type: Volume	Concentration = 0.0012 %Vol	Density = 1.000 g / cub. cm	Specific S.A. = 11.9754 sq. m / g
Mean Diameters:	D (v, 0.1) = 0.18 µm	D (v, 0.5) = 1.42 µm	D (v, 0.9) = 7.33 µm
D [4, 3] = 2.80 µm	D [3, 2] = 0.50 µm	Span = 5.045E+00	Uniformity = 1.666E+00

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	5.17	6.63	86.91
0.06	0.25	0.07	0.35	6.63	4.54	7.72	91.45
0.07	0.43	0.08	0.79	7.72	3.58	9.00	95.03
0.08	0.69	0.09	1.47	9.00	2.62	10.48	97.65
0.09	1.03	0.11	2.50	10.48	1.66	12.21	99.31
0.11	1.45	0.13	3.95	12.21	0.69	14.22	100.00
0.13	1.96	0.15	5.92	14.22	0.00	16.57	100.00
0.15	2.53	0.17	8.45	16.57	0.00	19.31	100.00
0.17	3.11	0.20	11.56	19.31	0.00	22.49	100.00
0.20	3.64	0.23	15.20	22.49	0.00	26.20	100.00
0.23	4.00	0.27	19.20	26.20	0.00	30.53	100.00
0.27	4.09	0.31	23.29	30.53	0.00	35.56	100.00
0.31	3.96	0.36	27.25	35.56	0.00	41.43	100.00
0.36	3.70	0.42	30.95	41.43	0.00	48.27	100.00
0.42	3.39	0.49	34.34	48.27	0.00	56.23	100.00
0.49	2.99	0.58	37.33	56.23	0.00	65.51	100.00
0.58	2.61	0.67	39.94	65.51	0.00	76.32	100.00
0.67	2.27	0.78	42.21	76.32	0.00	88.91	100.00
0.78	2.12	0.91	44.33	88.91	0.00	103.58	100.00
0.91	2.00	1.06	46.33	103.58	0.00	120.67	100.00
1.06	1.94	1.24	48.27	120.67	0.00	140.58	100.00
1.24	1.94	1.44	50.20	140.58	0.00	163.77	100.00
1.44	2.00	1.68	52.20	163.77	0.00	190.80	100.00
1.68	2.14	1.95	54.34	190.80	0.00	222.28	100.00
1.95	2.43	2.28	56.77	222.28	0.00	258.95	100.00
2.28	2.81	2.65	59.58	258.95	0.00	301.68	100.00
2.65	3.28	3.09	62.86	301.68	0.00	351.46	100.00
3.09	3.86	3.60	66.72	351.46	0.00	409.45	100.00
3.60	4.50	4.19	71.23	409.45	0.00	477.01	100.00
4.19	5.13	4.88	76.36	477.01	0.00	555.71	100.00
4.88	5.37	5.69	81.73				

