

Result: Analysis Report

Sample Details

Sample ID: TP1broyé-8h
 Sample File: TP-2012
 Sample Path: C:\SIZERS\DATA\TP\TP_1_2~1\
 Sample Notes: UH12 dans PAA 0.01 % R=1.5

Run Number: 1
 Record Number: 6

Measured: Mon Nov 26 2012 11:17AM
 Analysed: Mon Nov 26 2012 11:17AM
 Result Source: Analysed

System Details

Range Lens: 300RF mm
 Presentation: 3_RHD
 Analysis Model: Polydisperse
 Modifications: None

Beam Length: 2.40 mm
 [Particle R.I. = (1.7700, 0.1000); Dispersant R.I. = 1.3300]

Sampler: MS1

Obscuration: 14.0 %

Residual: 0.462 %

Result Statistics

Distribution Type: Volume
 Mean Diameters:
 D [4, 3] = 3.67 µm

Concentration = 0.0030 %Vol
 D (v, 0.1) = 0.26 µm
 D [3, 2] = 0.78 µm

Density = 3.987 g / cub. cm
 D (v, 0.5) = 2.78 µm
 Span = 2.587E+00

Specific S.A. = 1.9272 sq. m / g
 D (v, 0.9) = 7.47 µm
 Uniformity = 9.135E-01

Size Low (µm)	In %	Size High (µm)	Under%	Size Low (µm)	In %	Size High (µm)	Under%
0.05	0.12	0.06	0.12	6.63	4.70	7.72	90.94
0.06	0.25	0.07	0.36	7.72	3.53	9.00	94.48
0.07	0.39	0.08	0.76	9.00	2.39	10.48	96.87
0.08	0.55	0.09	1.30	10.48	1.41	12.21	98.27
0.09	0.71	0.11	2.02	12.21	0.68	14.22	98.95
0.11	0.89	0.13	2.90	14.22	0.22	16.57	99.17
0.13	1.07	0.15	3.97	16.57	0.00	19.31	99.17
0.15	1.26	0.17	5.23	19.31	0.00	22.49	99.17
0.17	1.46	0.20	6.69	22.49	0.00	26.20	99.17
0.20	1.65	0.23	8.34	26.20	0.08	30.53	99.25
0.23	1.82	0.27	10.16	30.53	0.14	35.56	99.40
0.27	1.90	0.31	12.06	35.56	0.17	41.43	99.57
0.31	1.89	0.36	13.94	41.43	0.16	48.27	99.73
0.36	1.83	0.42	15.77	48.27	0.13	56.23	99.86
0.42	1.78	0.49	17.55	56.23	0.09	65.51	99.95
0.49	1.72	0.58	19.27	65.51	0.05	76.32	100.00
0.58	1.64	0.67	20.91	76.32	0.00	88.91	100.00
0.67	1.63	0.78	22.54	88.91	0.00	103.58	100.00
0.78	1.79	0.91	24.33	103.58	0.00	120.67	100.00
0.91	2.00	1.06	26.33	120.67	0.00	140.58	100.00
1.06	2.31	1.24	28.64	140.58	0.00	163.77	100.00
1.24	2.73	1.44	31.38	163.77	0.00	190.80	100.00
1.44	3.26	1.68	34.64	190.80	0.00	222.28	100.00
1.68	3.87	1.95	38.51	222.28	0.00	258.95	100.00
1.95	4.53	2.28	43.04	258.95	0.00	301.68	100.00
2.28	5.18	2.65	48.22	301.68	0.00	351.46	100.00
2.65	5.79	3.09	54.01	351.46	0.00	409.45	100.00
3.09	6.34	3.60	60.35	409.45	0.00	477.01	100.00
3.60	6.85	4.19	67.20	477.01	0.00	555.71	100.00
4.19	6.84	4.88	74.04	555.71	0.00	647.41	100.00
4.88	6.47	5.69	80.51	647.41	0.00	754.23	100.00
5.69	5.73	6.63	86.24	754.23	0.00	878.67	100.00

