

Result: Analysis Report

Sample Details		
Sample ID: Al2O3-0	Run Number: 4	Measured: 10 Mar 2010 à. 16:05
Sample File: AL2O3-0	Record Number: 4	Analysed: 10 Mar 2010 à. 16:05
Sample Path: C:\SIZERMU\DATA\TRUBIN\		Result Source: Analysed
Sample Notes: Glinozem-0		

System Details		
Sampler: Internal	[Particle R.I. = (1.7290, 0.0000); Dispersant R.I. = 1.3300]	Measured Beam Obscuration: 16.9 %
Presentation: 4QAD		Residual: 0.790 %
Analysis Model: Polydisperse		
Modifications: None		

Result Statistics			
Distribution Type: Volume	Concentration = 0.0225 %Vol	Density = 3.980 g / cub. cm	Specific S.A. = 0.1862 sq. m / g
Mean Diameters:	D (v, 0.1) = 4.10 um	D (v, 0.5) = 26.19 um	D (v, 0.9) = 70.42 um
D [4, 3] = 32.09 um	D [3, 2] = 8.10 um	Span = 2.532E+00	Uniformity = 8.281E-01

Size Low (um)	In %	Size High (um)	Under%	Size Low (um)	In %	Size High (um)	Under%
0.31	0.12	0.36	0.12	10.48	3.37	12.21	32.69
0.36	0.22	0.42	0.34	12.21	3.21	14.22	35.90
0.42	0.30	0.49	0.64	14.22	3.13	16.57	39.03
0.49	0.35	0.58	0.99	16.57	3.23	19.31	42.25
0.58	0.36	0.67	1.36	19.31	3.58	22.49	45.83
0.67	0.35	0.78	1.70	22.49	4.18	26.20	50.02
0.78	0.32	0.91	2.02	26.20	4.98	30.53	55.00
0.91	0.29	1.06	2.31	30.53	5.85	35.56	60.85
1.06	0.28	1.24	2.59	35.56	6.58	41.43	67.43
1.24	0.32	1.44	2.91	41.43	6.97	48.27	74.40
1.44	0.40	1.68	3.30	48.27	6.86	56.23	81.26
1.68	0.52	1.95	3.83	56.23	6.19	65.51	87.45
1.95	0.70	2.28	4.53	65.51	5.05	76.32	92.50
2.28	0.94	2.65	5.47	76.32	3.67	88.91	96.18
2.65	1.24	3.09	6.71	88.91	2.31	103.58	98.48
3.09	1.60	3.60	8.31	103.58	1.16	120.67	99.65
3.60	2.01	4.19	10.32	120.67	0.35	140.58	100.00
4.19	2.44	4.88	12.76	140.58	0.00	163.77	100.00
4.88	2.85	5.69	15.61	163.77	0.00	190.80	100.00
5.69	3.20	6.63	18.81	190.80	0.00	222.28	100.00
6.63	3.44	7.72	22.26	222.28	0.00	258.95	100.00
7.72	3.55	9.00	25.80	258.95	0.00	301.68	100.00
9.00	3.51	10.48	29.32				

