

Result: Analysis Report

Sample Details		
Sample ID: Al2O3-1	Run Number: 2	Measured: 10 Mar 2010 a. 16:12
Sample File: AL2O3-1	Record Number: 2	Analysed: 10 Mar 2010 a. 16:12
Sample Path: C:\SIZERM\DATA\TRUBIN\		Result Source: Analysed
Sample Notes: Glinozem-1		

System Details		
Sampler: Internal		Measured Beam Obscuration: 27.1 %
Presentation: 4QAD	[Particle R.I. = (1.7290, 0.0000); Dispersant R.I. = 1.3300]	
Analysis Model: Polydisperse		Residual: 1.011 %
Modifications: None		

Result Statistics			
Distribution Type: Volume	Concentration = 0.0076 %Vol	Density = 3.980 g / cub. cm	Specific S.A. = 0.9059 sq. m / g
Mean Diameters:	D (v, 0.1) = 0.62 um	D (v, 0.5) = 2.86 um	D (v, 0.9) = 12.17 um
D [4, 3] = 4.71 um	D [3, 2] = 1.66 um	Span = 4.034E+00	Uniformity = 1.151E+00

Size Low (um)	In %	Size High (um)	Under%	Size Low (um)	In %	Size High (um)	Under%
0.31	1.01	0.36	1.01	10.48	2.46	12.21	90.05
0.36	1.90	0.42	2.91	12.21	2.43	14.22	92.49
0.42	2.57	0.49	5.48	14.22	2.38	16.57	94.87
0.49	2.98	0.58	8.47	16.57	2.16	19.31	97.03
0.58	3.13	0.67	11.59	19.31	1.68	22.49	98.71
0.67	3.07	0.78	14.66	22.49	1.00	26.20	99.71
0.78	2.92	0.91	17.58	26.20	0.29	30.53	100.00
0.91	2.86	1.06	20.44	30.53	0.00	35.56	100.00
1.06	3.00	1.24	23.44	35.56	0.00	41.43	100.00
1.24	3.43	1.44	26.87	41.43	0.00	48.27	100.00
1.44	4.08	1.68	30.96	48.27	0.00	56.23	100.00
1.68	4.81	1.95	35.77	56.23	0.00	65.51	100.00
1.95	5.38	2.28	41.15	65.51	0.00	76.32	100.00
2.28	5.83	2.65	46.97	76.32	0.00	88.91	100.00
2.65	6.06	3.09	53.03	88.91	0.00	103.58	100.00
3.09	6.03	3.60	59.06	103.58	0.00	120.67	100.00
3.60	5.76	4.19	64.82	120.67	0.00	140.58	100.00
4.19	5.27	4.88	70.09	140.58	0.00	163.77	100.00
4.88	4.65	5.69	74.74	163.77	0.00	190.80	100.00
5.69	3.99	6.63	78.73	190.80	0.00	222.28	100.00
6.63	3.38	7.72	82.10	222.28	0.00	258.95	100.00
7.72	2.90	9.00	85.00	258.95	0.00	301.68	100.00
9.00	2.59	10.48	87.59				

