

Result: Analysis Report

Sample Details		
Sample ID:	Run Number: 49	Measured: Wed 23. Jul 2014 10:59
Sample File:	Record Number: 49	Analysed: Wed 23. Jul 2014 11:01
Sample Path: C:\SIZERS\DATA\		Result Source: Analysed
Sample Notes:		

System Details			
Range Lens: 300 mm	Beam Length: 14.30 mm	Sampler: None	Obscuration: 31.9 %
Presentation: 3\$\$A	[Fraunhofer]		
Analysis Model: Compressed Range			Residual: 0.314 %
Modifications: None			

Result Statistics			
Distribution Type: Volume	Concentration = 0.0074 %Vol	Density = 1.005 g / cub. cm	Specific S.A. = 0.7254 sq. m / g
Mean Diameters:	D (v, 0.1) = 3.24 um	D (v, 0.5) = 16.58 um	D (v, 0.9) = 63.22 um
D [4, 3] = 26.22 um	D [3, 2] = 8.23 um	Span = 3.618E+00	Uniformity = 1.128E+00

Size Low (um)	In %	Size High (um)	Under%	Size Low (um)	In %	Size High (um)	Under%
0.49	0.00	0.58	0.00	10.48	4.49	12.21	40.84
0.58	0.00	0.67	0.00	12.21	4.55	14.22	45.40
0.67	0.03	0.78	0.03	14.22	4.59	16.57	49.99
0.78	0.15	0.91	0.18	16.57	4.63	19.31	54.62
0.91	0.30	1.06	0.47	19.31	4.68	22.49	59.30
1.06	0.47	1.24	0.95	22.49	4.75	26.20	64.04
1.24	0.69	1.44	1.64	26.20	4.82	30.53	68.86
1.44	0.94	1.68	2.58	30.53	4.89	35.56	73.75
1.68	1.22	1.95	3.81	35.56	4.79	41.43	78.54
1.95	1.52	2.28	5.33	41.43	4.54	48.27	83.08
2.28	1.82	2.65	7.15	48.27	4.12	56.23	87.20
2.65	2.11	3.09	9.26	56.23	3.59	65.51	90.79
3.09	2.37	3.60	11.64	65.51	2.98	76.32	93.76
3.60	2.61	4.19	14.24	76.32	2.35	88.91	96.11
4.19	2.88	4.88	17.12	88.91	1.74	103.58	97.85
4.88	3.22	5.69	20.34	103.58	1.18	120.67	99.03
5.69	3.57	6.63	23.90	120.67	0.72	140.58	99.75
6.63	3.90	7.72	27.80	140.58	0.25	163.77	100.00
7.72	4.17	9.00	31.98	163.77	0.00	190.80	100.00
9.00	4.38	10.48	36.35	190.80	0.00	222.28	100.00

