

Result: Histogram Report

User Name: Jacinta Parenzee

Security Level: 1

Sample Details

Sample ID: 146
 Sample File: ORLA
 Sample Path: C:\SIZERS\DATA\CONTRACT\
 Sample Notes: High grade tomo

Run Number: 1
 Record Number: 2

Measured: Mon 9 Jul 2007 11:29a.m.
 Analysed: Mon 9 Jul 2007 11:29a.m.
 Result Source: Analysed

System Details

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

Beam Length: 2.40 mm
 [Particle R.I. = (1.5295, 0.1000); Dispersant R.I. = 1.3300]

Sampler: MS17

Obscuration: 21.2 %

Residual: 0.854 %

Result Statistics

Distribution Type: Volume
 Mean Diameters:
 D [4, 3] = 20.17 um

Concentration = 0.0163 %Vol
 D (v, 0.1) = 1.29 um
 D [3, 2] = 2.91 um

Density = 2.560 g / cub. cm
 D (v, 0.5) = 15.49 um
 Span = 2.881E+00

Specific S.A. = 0.8042 sq. m / g
 D (v, 0.9) = 45.94 um
 Uniformity = 9.008E-01

Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %
0.050	0.00	3.90	11.01	74.00	1.08	300.0	0.00
0.060	0.10	7.80	18.85	88.00	0.41	350.0	0.00
0.120	1.19	15.60	26.53	105.0	0.00	420.0	0.00
0.240	3.44	31.00	6.51	125.0	0.00	500.0	0.00
0.490	1.77	37.00	5.52	149.0	0.00	590.0	0.00
0.700	1.77	44.00	4.71	177.0	0.00	710.0	0.00
0.980	5.10	53.00	3.13	210.0	0.00	840.0	0.00
2.00	7.01	63.00	1.88	250.0	0.00	1000.0	0.00
3.90		74.00		300.0	0.00	2000.0	0.00

