

Result: Histogram Report

User Name: Jacinta Parenzee

Security Level: 1

Sample Details

Sample ID: 154
Sample File: ORLA
Sample Path: C:\SIZERS\DATA\CONTRACT\
Sample Notes: Lower Steel, tomo

Run Number: 10
Record Number: 40

Measured: Mon 6 Aug 2007 10:47a.m.
Analysed: Mon 6 Aug 2007 10:47a.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: 19.6 %

Residual: 2.634 %

Result Statistics

Distribution Type: Volume
Mean Diameters:
D [4, 3] = 10.48 µm

Concentration = 0.0102 %Vol
D (v, 0.1) = 1.06 µm
D [3, 2] = 2.33 µm

Density = 2.560 g / cub. cm
D (v, 0.5) = 6.93 µm
Span = 3.490E+00

Specific S.A. = 1.0045 sq. m / g
D (v, 0.9) = 25.25 µm
Uniformity = 1.087E+00

Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %
0.050	0.00	3.90	19.69	74.00	0.00	300.0	0.00
0.060	0.14	7.80	22.67	88.00	0.00	350.0	0.00
0.120	1.17	15.60	17.79	105.0	0.00	420.0	0.00
0.240	3.22	31.00	2.65	125.0	0.00	500.0	0.00
0.490	2.06	37.00	1.82	149.0	0.00	590.0	0.00
0.700	2.63	44.00	1.28	177.0	0.00	710.0	0.00
0.980	9.86	53.00	0.16	210.0	0.00	840.0	0.00
2.00	14.86	63.00	0.00	250.0	0.00	1000.0	0.00
3.90		74.00	0.00	300.0	0.00	2000.0	0.00

