

Result: Histogram Report

User Name: Jacinta Parenzee

Security Level: 1

Sample Details

Sample ID: 114
Sample File: ORLA
Sample Path: C:\SIZERS\DATA\CONTRACT\
Sample Notes: Aglime joint fill

Run Number: 2
Record Number: 3

Measured: Mon 9 Jul 2007 11:40a.m.
Analysed: Mon 9 Jul 2007 11:40a.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: 19.1 %

Residual: 0.456 %

Result Statistics

Distribution Type: Volume
Mean Diameters:
D [4, 3] = 8.00 um

Concentration = 0.0079 %Vol
D (v, 0.1) = 0.74 um
D [3, 2] = 1.78 um

Density = 2.560 g / cub. cm
D (v, 0.5) = 4.66 um
Span = 3.868E+00

Specific S.A. = 1.3202 sq. m / g
D (v, 0.9) = 18.78 um
Uniformity = 1.282E+00

Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %
0.050	0.00	3.90	21.20	74.00	0.14	300.0	0.00
0.060	0.19	7.80	20.10	88.00	0.01	350.0	0.00
0.120	1.60	15.60	10.68	105.0	0.00	420.0	0.00
0.240	4.53	31.00	1.14	125.0	0.00	500.0	0.00
0.490	3.11	37.00	0.77	149.0	0.00	590.0	0.00
0.700	3.94	44.00	0.61	177.0	0.00	710.0	0.00
0.980	13.41	53.00	0.42	210.0	0.00	840.0	0.00
2.00	17.89	63.00	0.27	250.0	0.00	1000.0	0.00
3.90		74.00		300.0	0.00	2000.0	0.00

