

Result: Histogram Report

User Name: Jacinta Parenzee

Security Level: 1

Sample Details

Sample ID: 172
Sample File: ORLA
Sample Path: C:\SIZERS\DATA\CONTRACT\
Sample Notes: High Grade, seam

Run Number: 3
Record Number: 26

Measured: Wed 25 Jul 2007 5:29p.m.
Analysed: Wed 25 Jul 2007 5:30p.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: 19.3 %

Residual: 1.157 %

Result Statistics

Distribution Type: Volume
Mean Diameters:
D [4, 3] = 66.70 um

Concentration = 0.0236 %Vol
D (v, 0.1) = 2.75 um
D [3, 2] = 4.42 um

Density = 2.560 g / cub. cm
D (v, 0.5) = 37.25 um
Span = 4.754E+00

Specific S.A. = 0.5300 sq. m / g
D (v, 0.9) = 179.87 um
Uniformity = 1.419E+00

Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %	Size (um)	Volume In %
0.050	0.00	3.90	6.81	74.00	4.31	300.0	0.89
0.060	0.11	7.80	10.37	88.00	4.40	350.0	0.01
0.120	0.93	15.60	15.48	105.0	4.49	420.0	0.00
0.240	2.09	31.00	4.51	125.0	4.61	500.0	0.00
0.490	0.92	37.00	4.45	149.0	4.42	590.0	0.00
0.700	0.90	44.00	4.74	177.0	3.98	710.0	0.00
0.980	3.04	53.00	4.35	210.0	3.29	840.0	0.00
2.00	4.67	63.00	4.02	250.0	2.23	1000.0	0.00
3.90		74.00		300.0		2000.0	0.00

