

Sample Name:

Glass Beads

Method Name:

Glass Beads Ref

Measured:

Wednesday, March 29, 2006 9:10:36 AM

Operator:

marks

Submitter:
Reported:

Wednesday, March 29, 2006 9:10:38 AM

Material:

Glass beads (typical)

Accessory Name:

Scirocco 2000 (A)

Analysis model:

General purpose

Sensitivity:

Normal

Particle RI:

1.520

Absorption:

0

Size range:

0.020 to 2000.000 um

Obscuration:

3.80 %

Dispersant Name:
Dispersant RI:

1.000

Weighted Residual:

1.321 %

Result Emulation:

Off

Concentration:

0.0145 %Vol

Span :

0.656

Uniformity:

0.206

Result units:

Volume

Median:

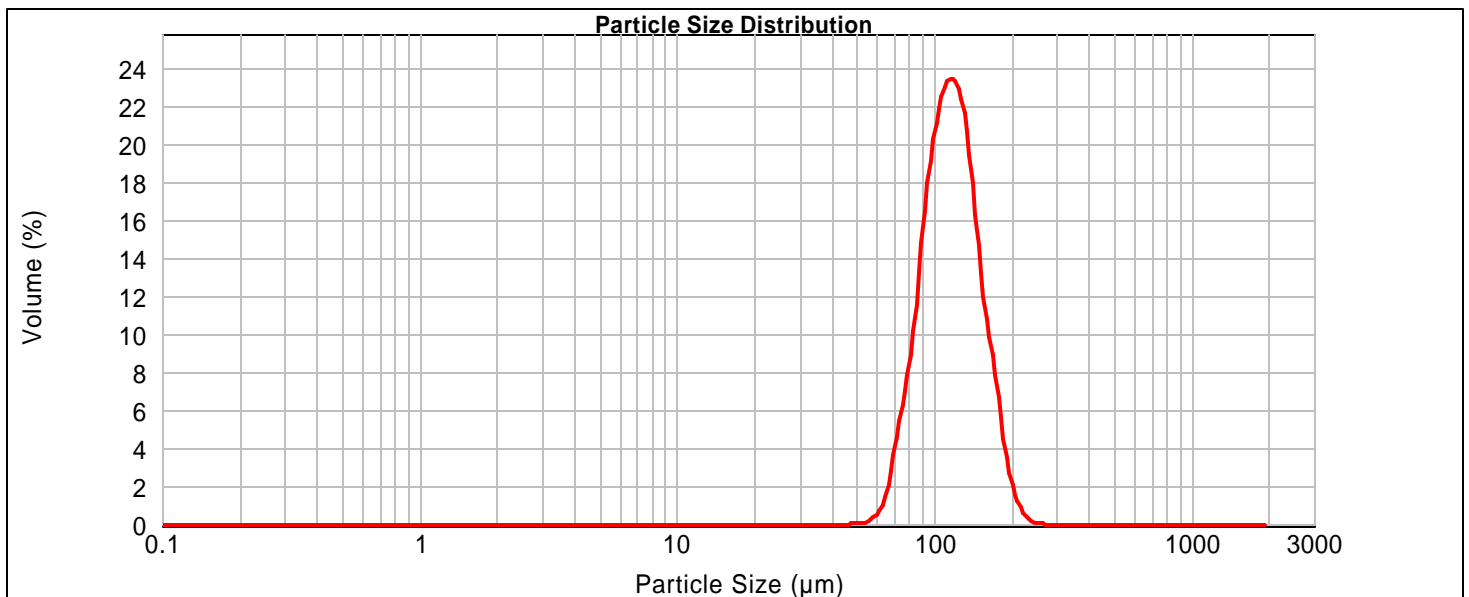
116.036 um

Mean D[4,3]:

119.579 um

Mode:

117.187 um

Operator notes:
d(0.1): 84.344 um
d(0.5): 116.036 um
d(0.9): 160.496 um


Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %
0.010	0.00	0.105	0.00	1.096	0.00	11.482	0.00	120.226	20.10	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.00	13.183	0.00	138.038	13.51	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	0.00	15.136	0.00	158.489	7.84	1659.587	0.00
0.015	0.00	0.158	0.00	1.660	0.00	17.378	0.00	181.970	2.55	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	0.00	19.953	0.00	208.930	0.52	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	0.00	22.909	0.00	239.883	0.00	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	0.00	26.303	0.00	275.423	0.00	2884.032	0.00
0.026	0.00	0.275	0.00	2.884	0.00	30.200	0.00	316.228	0.00	3311.311	0.00
0.030	0.00	0.316	0.00	3.311	0.00	34.674	0.00	363.078	0.00	3801.894	0.00
0.035	0.00	0.363	0.00	3.802	0.00	39.811	0.00	416.869	0.00	4365.158	0.00
0.040	0.00	0.417	0.00	4.365	0.00	45.709	0.00	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	0.00	5.012	0.00	52.481	0.00	549.541	0.00	5754.399	0.00
0.052	0.00	0.550	0.00	5.754	0.00	60.256	0.18	630.957	0.00	6606.934	0.00
0.060	0.00	0.631	0.00	6.607	0.00	69.183	1.25	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	0.00	7.586	0.00	79.433	5.21	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	0.00	8.710	0.00	91.201	10.18	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	0.00	10.000	0.00	104.713	17.68	1096.478	0.00		
0.105	0.00	1.096	0.00	11.482	0.00	120.226	21.00	1258.925	0.00		