

## Result Analysis Report

Sample Name: Mir - Average

SOP Name: ash

Measured: 08/25/09 14:22:01

Sample Source & type: Factory = Hadera

Measured by: user

Analysed: 08/25/09 14:22:02

Sample bulk lot ref: 30/4/09

Result Source: Averaged

Particle Name: Aluminium silicate

Accessory Name: Scirocco 2000 (A)

Obscuration: 6.24 %

Particle RI: 1.650 Absorption: 0.1

Analysis model: General purpose

Dispersant Name:

Size range: 0.020 to 2000.0... um

Weighted Residual: 0.582 %

Dispersant RI: 1.000

Result Emulation: Off

Concentration: 0.0013 %Vol

Vol. Weighted Mean D[4,3]: 43.712 um

Specific Surface Area: 0.796 m<sup>2</sup>/g

Span: 5.331

Uniformity: 1.58

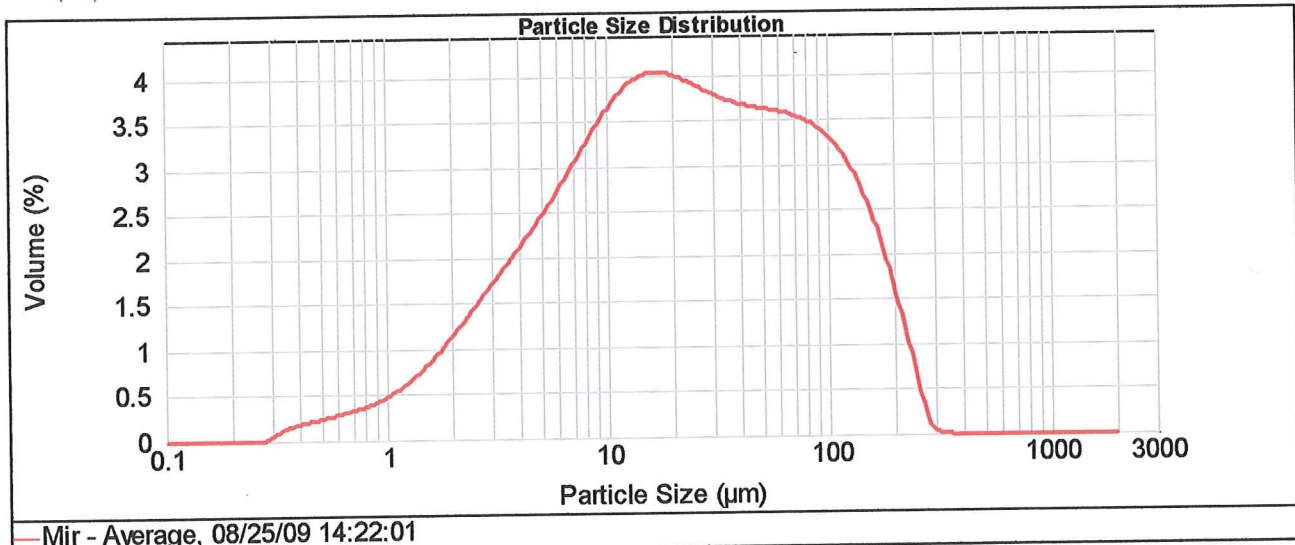
Surface Weighted Mean D[3,2]: 7.538 um

Result units: Volume

d(0.1): 3.224 um

d(0.5): 21.904 um

d(0.9): 120.005 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	0.52	11.482	3.51	120.226	2.64	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.62	13.183	3.60	138.038	2.35	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	0.75	15.136	3.64	158.489	1.97	1659.587	0.00
0.015	0.00	0.158	0.00	1.660	0.89	17.378	3.63	181.970	1.51	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	1.05	19.953	3.58	208.930	0.99	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	1.22	22.909	3.52	239.883	0.44	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	1.40	26.303	3.45	275.423	0.05	2884.032	0.00
0.026	0.00	0.275	0.01	2.884	1.57	30.200	3.38	316.228	0.00	3311.311	0.00
0.030	0.00	0.316	0.11	3.311	1.75	34.674	3.34	363.078	0.00	3801.894	0.00
0.035	0.00	0.363	0.14	3.802	1.93	39.811	3.30	416.869	0.00	4365.158	0.00
0.040	0.00	0.417	0.18	4.365	2.11	45.709	3.27	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	0.21	5.012	2.31	52.481	3.25	549.541	0.00	5754.399	0.00
0.052	0.00	0.550	0.24	5.754	2.52	60.256	3.22	630.967	0.00	6606.934	0.00
0.060	0.00	0.631	0.28	6.607	2.74	69.183	3.18	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	0.32	7.586	2.97	79.433	3.11	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	0.37	8.710	3.18	91.201	3.01	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	0.43	10.000	3.37	104.713	2.86	1096.478	0.00		
0.105	0.00	1.096		11.482		120.226		1258.925	0.00		

Operator notes: