



## Result Analysis Report

Sample Name: La Loma LS - Average

SOP Name: ash

Measured: 08/26/09 11:59:22

Sample Source & type: Factory = Hadera

Measured by: user

Analysed: 08/26/09 11:59:23

Sample bulk lot ref: 9/8/09

Result Source: Averaged

Particle Name: Aluminium silicate

Accessory Name: Scirocco 2000 (A)

Obscuration: 7.85 %

Particle RI: 1.650 Absorption: 0.1

Analysis model: General purpose

Dispersant Name:

Size range: 0.020 to 2000.0... um Weighted Residual: 0.327 %

Dispersant RI: 1.000

Result Emulation: Off

Concentration: 0.0013 %Vol

Vol. Weighted Mean D[4,3]: 39.862 um

Specific Surface Area: 1.05 m<sup>2</sup>/g

Span: 4.816

Uniformity: 1.58

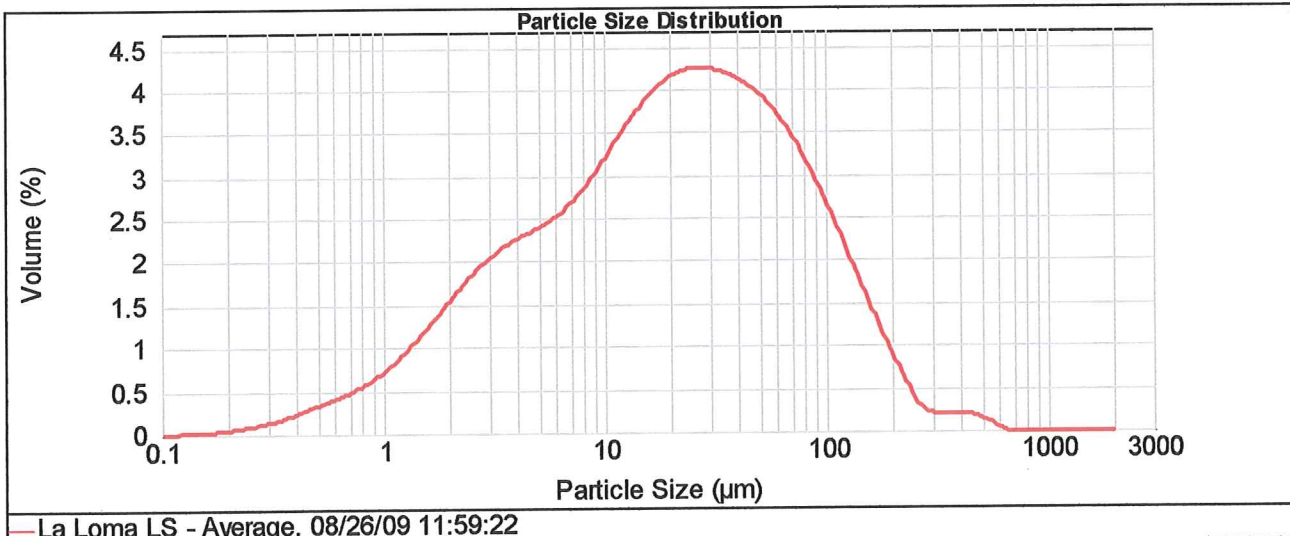
Surface Weighted Mean D[3,2]: 5.701 um

Result units: Volume

d(0.1): 2.372 um

d(0.5): 20.263 um

d(0.9): 99.957 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	0.78	11.482	3.21	120.226	1.81	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.92	13.183	3.41	138.038	1.48	1445.440	0.00
0.013	0.00	0.138	0.01	1.445	1.08	15.136	3.57	158.489	1.15	1659.587	0.00
0.015	0.00	0.158	0.02	1.660	1.25	17.378	3.70	181.970	0.85	1805.461	0.00
0.017	0.00	0.182	0.03	1.905	1.42	19.953	3.78	208.990	0.56	2187.762	0.00
0.020	0.00	0.209	0.03	2.188	1.59	22.909	3.83	239.883	0.30	2511.886	0.00
0.023	0.00	0.240	0.05	2.512	1.74	26.303	3.83	275.423	0.19	2884.032	0.00
0.026	0.00	0.275	0.08	2.884	1.86	30.200	3.81	316.228	0.19	3311.311	0.00
0.030	0.00	0.316	0.10	3.311	1.97	34.674	3.81	363.078	0.19	3801.894	0.00
0.035	0.00	0.363	0.14	3.802	1.97	39.811	3.76	416.869	0.19	4365.158	0.00
0.040	0.00	0.417	0.19	4.365	2.05	45.709	3.68	478.630	0.18	5011.872	0.00
0.046	0.00	0.479	0.24	5.012	2.12	52.481	3.58	549.541	0.12	5754.399	0.00
0.052	0.00	0.550	0.30	5.754	2.20	60.256	3.43	630.957	0.05	6606.934	0.00
0.060	0.00	0.631	0.35	6.607	2.29	69.183	3.25	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	0.41	7.586	2.42	79.433	3.03	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	0.48	8.710	2.59	91.201	2.76	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	0.56	10.000	2.78	104.713	2.47	1098.478	0.00		
0.105	0.00	1.096	0.66	11.482	3.00	120.226	2.14	1258.925	0.00		

Operator notes: