

LA LOMA - HADERA
22/8/11

MASTERSIZER

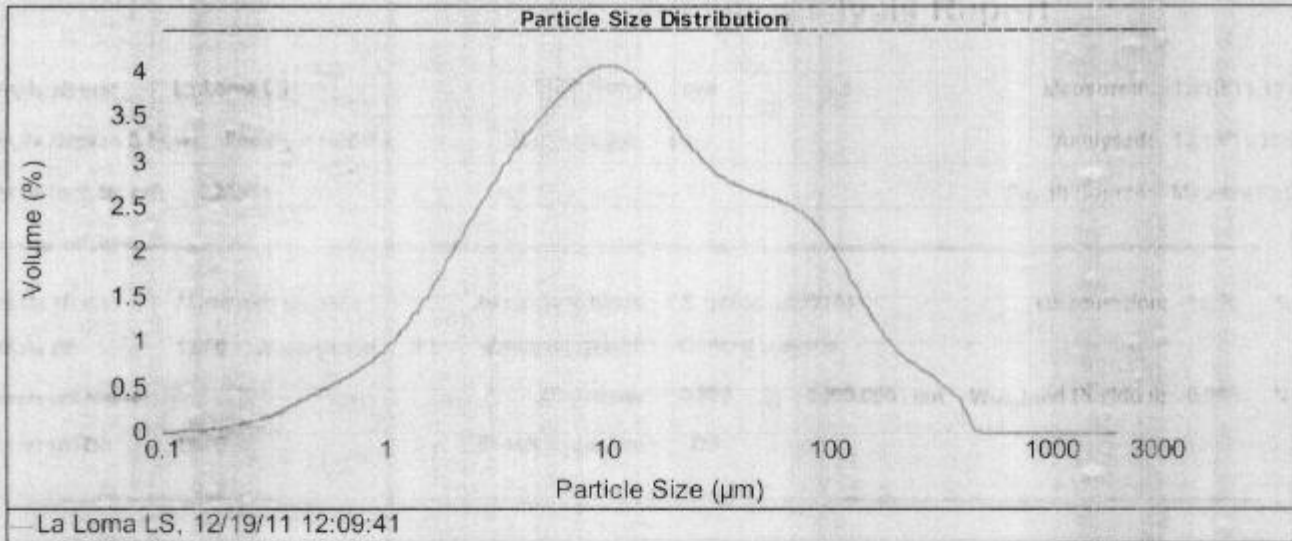


Result Analysis Report

Sample Name: La Loma LS SOP Name: ash Measured: 12/19/11 12:09:41
 Sample Source & type: Factory = Hadera Measured by: user Analysed: 12/19/11 12:09:42
 Sample bulk lot ref: 22/8/11 Result Source: Measurement

Particle Name: Aluminium silicate Accessory Name: Scirocco 2000 (A) Obscuration: 12.39 %
 Particle RI: 1.650 Absorption: 0.1 Analysis model: General purpose
 Dispersant Name: Size range: 0.020 to 2000.000 um Weighted Residual: 0.285 %
 Dispersant RI: 1.000 Result Emulation: Off

Concentration: 0.0017 %Vol Vol. Weighted Mean D[4,3]: 35.574 um Specific Surface Area: 1.35 m²/g
 Span: 7.780 Uniformity: 2.46 Surface Weighted Mean D[3,2]: 4.458 um
 Result units: Volume
 d(0.1): 1.923 um d(0.5): 12.358 um d(0.9): 98.074 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 %
0.020	0.00	0.142	0.01	1.002	0.73	7.096	2.95	50.238	1.96	335.656	0.30
0.022	0.00	0.159	0.02	1.125	0.83	7.962	3.01	56.368	1.93	339.052	0.13
0.025	0.00	0.178	0.04	1.262	0.95	8.634	3.05	63.246	1.89	447.744	0.00
0.028	0.00	0.200	0.05	1.416	1.09	10.024	3.02	70.963	1.83	502.377	0.00
0.032	0.00	0.224	0.07	1.589	1.23	11.247	3.02	79.621	1.76	553.677	0.00
0.036	0.00	0.252	0.10	1.783	1.39	12.619	2.96	89.337	1.65	612.498	0.00
0.040	0.00	0.283	0.12	2.000	1.55	14.159	2.87	100.237	1.52	739.627	0.00
0.045	0.00	0.317	0.16	2.244	1.72	15.887	2.75	112.468	1.36	795.214	0.00
0.050	0.00	0.356	0.21	2.518	1.88	17.825	2.63	126.191	1.19	833.367	0.00
0.056	0.00	0.399	0.28	2.825	2.03	20.000	2.50	141.589	1.02	1002.374	0.00
0.063	0.00	0.448	0.31	3.170	2.18	22.440	2.38	158.866	0.87	1134.683	0.00
0.071	0.00	0.502	0.35	3.557	2.31	25.179	2.28	178.250	0.65	1291.915	0.00
0.080	0.00	0.564	0.40	3.991	2.44	28.251	2.19	200.000	0.57	1415.892	0.00
0.089	0.00	0.632	0.45	4.477	2.56	31.690	2.12	224.404	0.51	1539.656	0.00
0.100	0.00	0.710	0.50	5.024	2.67	35.566	2.06	251.785	0.45	1702.502	0.00
0.112	0.00	0.796	0.57	5.637	2.77	39.905	2.02	282.508	0.37	2000.000	0.00
0.125	0.00	0.893	0.64	6.325	2.87	44.774	1.99	318.979			
0.142	0.00	1.002		7.096		50.238		355.656			

Operator notes: