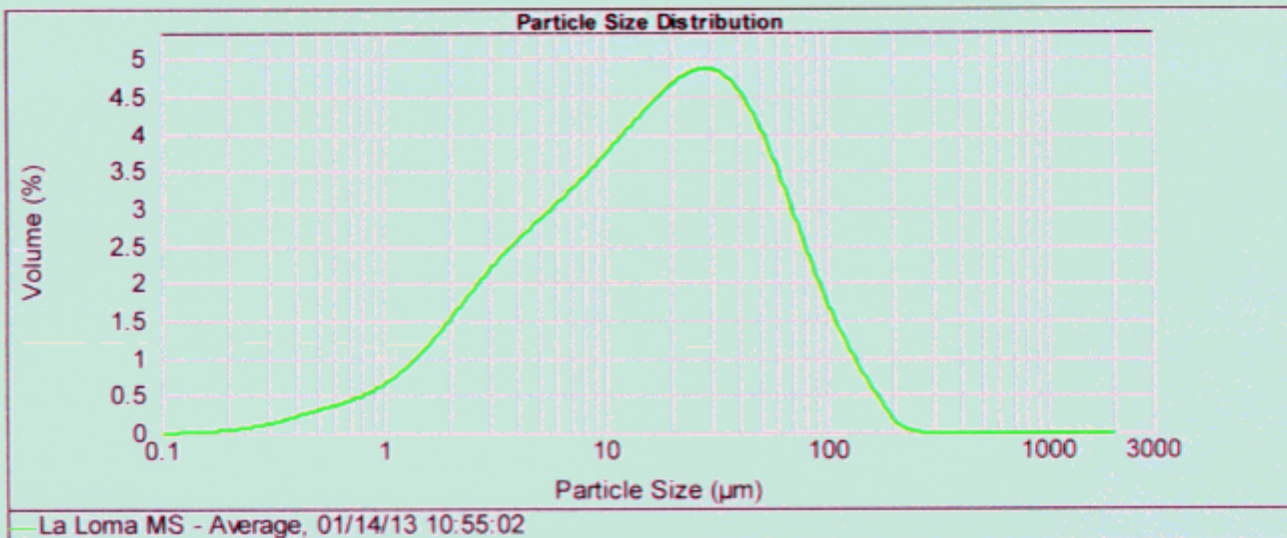


## Result Analysis Report

Sample Name: La Loma MS - Average      SOP Name: ash      Measured: 01/14/13 10:55:02  
 Sample Source & type: Factory = Ashkelon      Measured by: user      Analysed: 01/14/13 10:55:04  
 Sample bulk lot ref: 28/8/12      Result Source: Averaged

Particle Name: Aluminium silicate      Accessory Name: Scirocco 2000 (A)      Obscuration: 11.80 %  
 Particle RI: 1.650      Absorption: 0.1      Analysis model: General purpose  
 Dispersant Name:      Size range: 0.020 to 2000.000 um      Weighted Residual: 0.216 %  
 Dispersant RI: 1.000      Result Emulation: Off

Concentration: 0.0020 %Vol      Vol. Weighted Mean D[4,3]: 27.939 um      Specific Surface Area: 1.07 m<sup>2</sup>/g  
 Span: 3.851      Uniformity: 1.22      Surface Weighted Mean D[3,2]: 5.622 um  
 Result units: Volume  
 d(0.1): 2.481 um      d(0.5): 17.070 um      d(0.9): 68.212 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	0.52	7.096	2.50	50.238	2.93	355.656	0.00
0.022	0.00	0.159	0.02	1.125	0.60	7.962	2.62	56.368	2.65	399.052	0.00
0.025	0.00	0.178	0.02	1.262	0.60	8.934	2.62	63.246	2.65	447.744	0.00
0.028	0.00	0.200	0.02	1.416	0.70	10.024	2.74	70.963	2.34	502.377	0.00
0.032	0.00	0.224	0.04	1.589	0.81	11.247	2.87	79.621	2.03	563.677	0.00
0.036	0.00	0.252	0.05	1.783	0.94	12.619	2.99	89.337	1.72	632.466	0.00
0.040	0.00	0.283	0.07	2.000	1.07	14.159	3.11	100.237	1.44	709.627	0.00
0.045	0.00	0.317	0.09	2.244	1.21	15.887	3.23	112.468	1.18	796.214	0.00
0.050	0.00	0.356	0.11	2.518	1.36	17.825	3.34	126.191	0.94	893.367	0.00
0.056	0.00	0.399	0.15	2.825	1.49	20.000	3.45	141.589	0.73	1002.374	0.00
0.063	0.00	0.448	0.18	3.170	1.63	22.440	3.54	158.866	0.54	1124.683	0.00
0.071	0.00	0.502	0.21	3.557	1.75	25.179	3.61	178.250	0.37	1281.915	0.00
0.080	0.00	0.564	0.24	3.991	1.87	28.251	3.65	200.000	0.19	1415.892	0.00
0.089	0.00	0.632	0.27	4.477	1.98	31.698	3.66	224.404	0.07	1588.656	0.00
0.100	0.00	0.710	0.31	5.024	2.08	35.565	3.61	251.785	0.02	1782.532	0.00
0.112	0.00	0.796	0.35	5.637	2.19	39.905	3.52	282.508	0.00	2000.000	0.00
0.126	0.00	0.893	0.39	6.325	2.29	44.774	3.37	316.579	0.00		
0.142	0.00	1.002	0.45	7.096	2.39	50.238	3.17	355.656	0.00		

Operator notes: