

Result Analysis Report

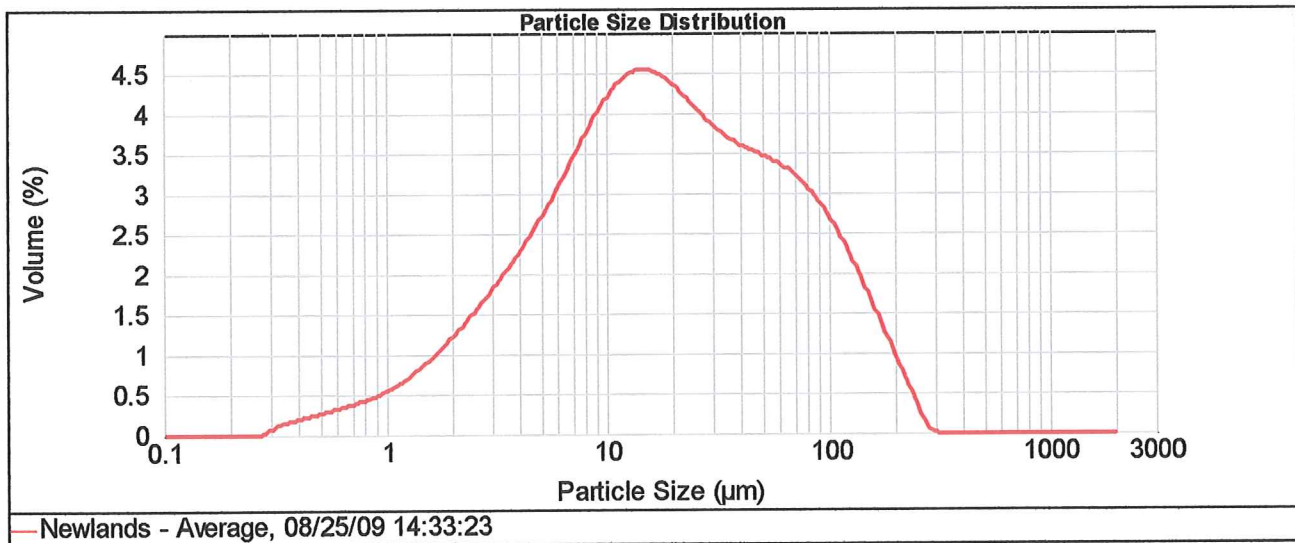
Sample Name: Newlands - Average **SOP Name:** ash **Measured:** 08/25/09 14:33:23
Sample Source & type: Factory = Hadera **Measured by:** user **Analysed:** 08/25/09 14:33:24
Sample bulk lot ref: 26/5/09 **Result Source:** Averaged

Particle Name: Aluminium silicate **Accessory Name:** Scirocco 2000 (A) **Obscuration:** 6.23 %
Particle RI: 1.650 **Absorption:** 0.1 **Analysis model:** General purpose
Dispersant Name: **Size range:** 0.020 to 2000.000 um **Weighted Residual:** 0.220 %
Dispersant RI: 1.000 **Result Emulation:** Off

Concentration: 0.0012 %Vol **Vol. Weighted Mean D[4,3]:** 36.066 um **Specific Surface Area:** 0.878 m²/g
Span : 5.269 **Uniformity:** 1.58 **Surface Weighted Mean D[3,2]:** 6.834 um

Result units: Volume

d(0.1): 2.990 um **d(0.5):** 17.898 um **d(0.9):** 97.286 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	1.086	0.59	11.482	4.03	120.226	1.92	1258.925	0.00
0.011	0.00	0.120	0.00	1.259	0.69	13.183	4.10	138.038	1.59	1445.440	0.00
0.013	0.00	0.138	0.00	1.445	0.82	15.136	4.07	158.489	1.26	1659.587	0.00
0.015	0.00	0.158	0.00	1.680	0.96	17.378	3.98	181.970	0.91	1905.461	0.00
0.017	0.00	0.182	0.00	1.905	1.12	19.953	3.85	208.990	0.58	2187.762	0.00
0.020	0.00	0.209	0.00	2.188	1.29	22.909	3.69	239.883	0.23	2511.886	0.00
0.023	0.00	0.240	0.00	2.512	1.47	26.303	3.53	275.423	0.01	2884.032	0.00
0.026	0.00	0.275	0.03	2.884	1.66	30.200	3.40	316.228	0.00	3311.311	0.00
0.030	0.00	0.316	0.12	3.311	1.86	34.674	3.29	363.078	0.00	3801.894	0.00
0.035	0.00	0.363	0.16	3.802	2.07	39.811	3.21	416.869	0.00	4365.158	0.00
0.040	0.00	0.417	0.20	4.365	2.30	45.709	3.14	478.630	0.00	5011.872	0.00
0.046	0.00	0.479	0.24	5.012	2.55	52.481	3.07	549.541	0.00	5754.399	0.00
0.052	0.00	0.550	0.28	5.754	2.83	60.256	2.98	630.957	0.00	6606.934	0.00
0.060	0.00	0.631	0.32	6.607	3.12	69.183	2.85	724.436	0.00	7585.776	0.00
0.069	0.00	0.724	0.37	7.586	3.41	79.433	2.68	831.764	0.00	8709.636	0.00
0.079	0.00	0.832	0.43	8.710	3.67	91.201	2.47	954.993	0.00	10000.000	0.00
0.091	0.00	0.955	0.50	10.000	3.89	104.713	2.22	1096.478	0.00		
0.105	0.00	1.086	0.50	11.482	3.89	120.226	2.22	1258.925	0.00		

Operator notes: