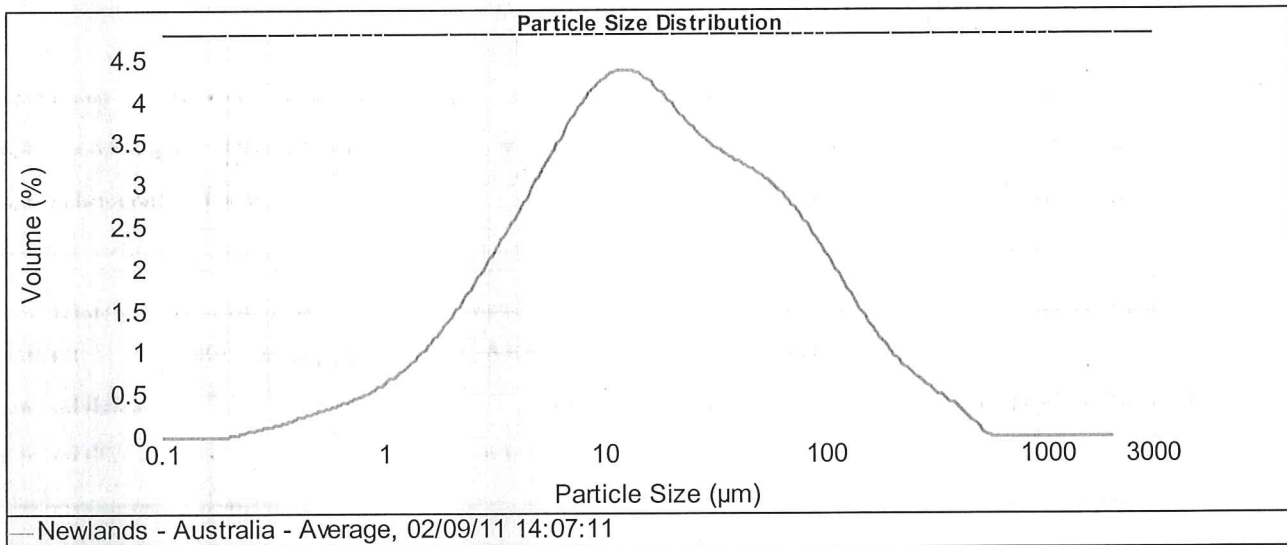


Result Analysis Report

Sample Name: Newlands - Australia - Average **SOP Name:** ash **Measured:** 02/09/11 14:07:11
Sample Source & type: Factory = Orot Rabin - **Measured by:** user **Analysed:** 02/09/11 14:07:13
Sample bulk lot ref: 4/5/10 **Result Source:** Averaged

Particle Name: Aluminium silicate **Accessory Name:** Scirocco 2000 (A) **Obscuration:** 10.47 %
Particle RI: 1.650 **Absorption:** 0.1 **Analysis model:** General purpose
Dispersant Name: **Size range:** 0.020 to 2000.000 um **Weighted Residual:** 0.103 %
Dispersant RI: 1.000 **Result Emulation:** Off

Concentration: 0.0018 %Vol **Vol. Weighted Mean D[4,3]:** 39.269 um **Specific Surface Area:** 0.995 m²/g
Span : 6.298 **Uniformity:** 2.05 **Surface Weighted Mean D[3,2]:** 6.032 um
Result units: Volume
d(0.1): 2.660 um **d(0.5):** 15.835 um **d(0.9):** 102.390 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	0.00	1.002	0.49	7.096	2.92	50.238	2.33	355.656	0.30
0.022	0.00	0.159	0.00	1.125	0.57	7.962	3.06	56.368	2.24	399.052	0.20
0.025	0.00	0.178	0.00	1.262	0.65	8.934	3.17	63.246	2.14	447.744	0.13
0.028	0.00	0.200	0.00	1.416	0.75	10.024	3.25	70.963	2.02	502.377	0.01
0.032	0.00	0.224	0.00	1.589	0.86	11.247	3.29	79.621	1.88	563.677	0.00
0.036	0.00	0.252	0.03	1.783	0.98	12.619	3.28	89.337	1.73	632.456	0.00
0.040	0.00	0.283	0.05	2.000	1.11	14.159	3.23	100.237	1.58	709.627	0.00
0.045	0.00	0.317	0.08	2.244	1.25	15.887	3.15	112.468	1.41	796.214	0.00
0.050	0.00	0.356	0.10	2.518	1.40	17.825	3.05	126.191	1.25	893.367	0.00
0.056	0.00	0.399	0.13	2.825	1.55	20.000	2.94	141.589	1.09	1002.374	0.00
0.063	0.00	0.448	0.17	3.170	1.71	22.440	2.83	158.866	0.94	1124.683	0.00
0.071	0.00	0.502	0.20	3.557	1.88	25.179	2.73	178.250	0.81	1261.915	0.00
0.080	0.00	0.564	0.23	3.991	1.88	28.251	2.64	200.000	0.69	1415.892	0.00
0.089	0.00	0.632	0.26	4.477	2.05	31.698	2.57	224.404	0.59	1588.656	0.00
0.100	0.00	0.710	0.30	5.024	2.22	35.566	2.51	251.785	0.51	1782.502	0.00
0.112	0.00	0.796	0.33	5.637	2.40	39.905	2.45	282.508	0.43	2000.000	0.00
0.126	0.00	0.893	0.38	6.325	2.58	44.774	2.39	316.979	0.36		
0.142	0.00	1.002	0.43	7.096	2.75	50.238		355.656			

Operator notes: Average of 4 measurements from rut11