

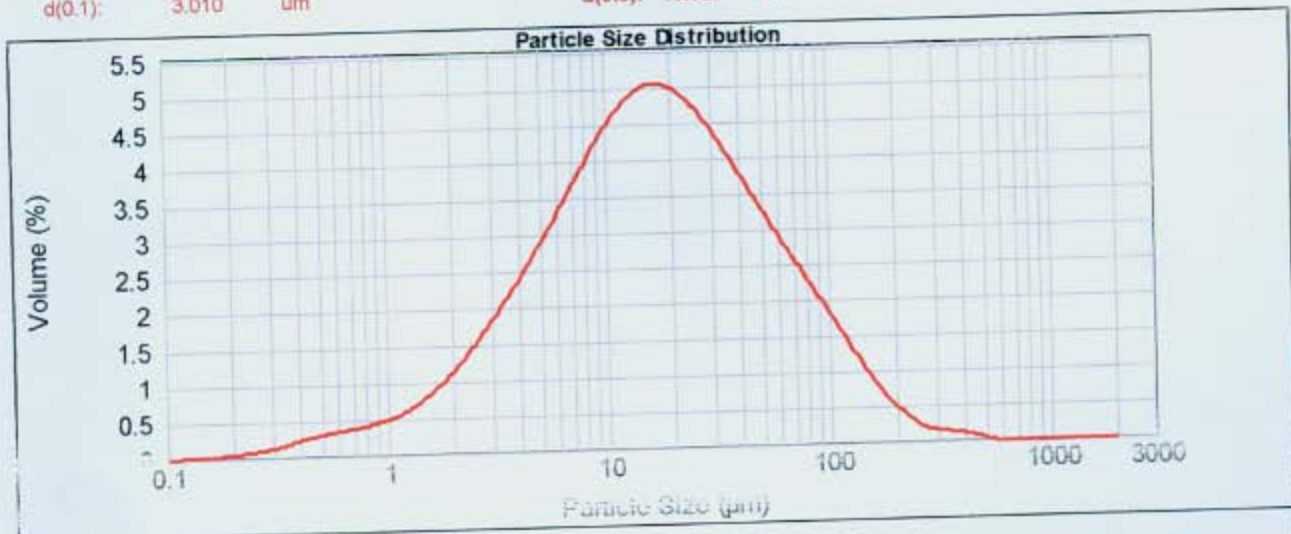
## Result Analysis Report

**Sample Name:** Billiton - Average      **SOP Name:** Ash      **Measured:** 04/29/08 15:38:03  
**Sample Source & type:** Factory = Orot Rabin      **Measured by:** USER      **Analysed:** 04/29/08 15:38:04  
**Sample bulk lot ref:** 27/2/08      **Result Source:** Averaged

**Particle Name:** Aluminium silicate      **Accessory Name:** Scirocco 2000 (A)      **Obscuration:** 8.31 %  
**Particle RI:** 1.650      **Absorption:** 0.1      **Analysis model:** General purpose  
**Dispersant Name:**      **Size range:** 0.020 to 2000.000 um      **Weighted Residual:** 0.176 %  
**Dispersant RI:** 1.000      **Result Emulation:** Off

**Concentration:** 0.0015 %Vol      **Vol. Weighted Mean D[4,3]:** 31.141 um      **Specific Surface Area:** 0.99 m<sup>2</sup>/g  
**Span:** 4.468      **Uniformity:** 1.45      **Surface Weighted Mean D[3,2]:** 6.063 um

**Result units:** Volume  
**d(0.1):** 3.010 um      **d(0.5):** 16.320 um      **d(0.9):** 75.922 um



Billiton - Average 04/29/08 15:38:03

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	0.30	7.096	2.89	50.238	2.38
0.022	0.00	0.159	0.02	1.125	0.44	7.962	3.09	56.366	2.19
0.025	0.00	0.178	0.03	1.262	0.50	8.934	3.29	63.246	2.01
0.028	0.00	0.200	0.04	1.418	0.58	10.024	3.46	70.963	1.83
0.032	0.00	0.224	0.05	1.589	0.66	11.247	3.61	79.621	1.66
0.036	0.00	0.252	0.07	1.783	0.79	12.619	3.72	89.337	1.47
0.040	0.00	0.283	0.09	2.000	0.92	14.159	3.78	100.237	1.28
0.045	0.00	0.317	0.12	2.244	1.06	15.867	3.81	112.466	1.10
0.050	0.00	0.356	0.15	2.518	1.21	17.825	3.79	126.191	0.91
0.056	0.00	0.399	0.18	2.825	1.37	20.000	3.72	141.589	0.73
0.063	0.00	0.448	0.21	3.170	1.54	22.440	3.62	158.866	0.57
0.071	0.00	0.502	0.23	3.567	1.71	25.179	3.49	178.250	0.43
0.080	0.00	0.564	0.25	3.991	1.89	28.251	3.33	200.000	0.31
0.089	0.00	0.632	0.27	4.477	2.08	31.698	3.15	224.404	0.22
0.100	0.00	0.710	0.29	5.024	2.27	35.566	2.96	251.785	0.15
0.112	0.00	0.796	0.32	5.637	2.47	39.905	2.77	282.508	0.12
0.126	0.00	0.893	0.35	6.325	2.68	44.774	2.57	316.979	0.11

Operator notes: