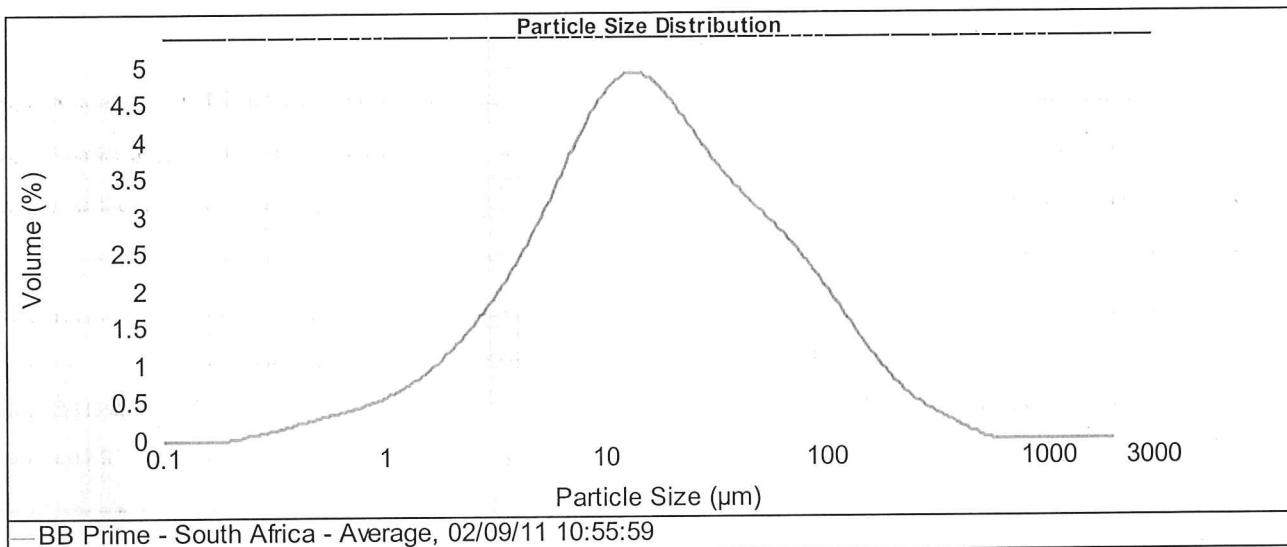


Result Analysis Report

Sample Name: BB Prime - South Africa - Average **SOP Name:** ash **Measured:** 02/09/11 10:55:59
Sample Source & type: Factory = Orot Rabin - **Measured by:** user **Analysed:** 02/09/11 10:56:00
Sample bulk lot ref: 17/1/10 **Result Source:** Averaged

Particle Name: Aluminium silicate **Accessory Name:** Scirocco 2000 (A) **Obscuration:** 11.08 %
Particle RI: 1.650 **Absorption:** 0.1 **Analysis model:** General purpose
Dispersant Name: **Size range:** 0.020 to 2000.000 um **Weighted Residual:** 0.090 %
Dispersant RI: 1.000 **Result Emulation:** Off

Concentration: 0.0021 %Vol **Vol. Weighted Mean D[4,3]:** 35.542 um **Specific Surface Area:** 0.948 m²/g
Span : 5.492 **Uniformity:** 1.76 **Surface Weighted Mean D[3,2]:** 6.330 um
Result units: Volume
d(0.1): 2.956 um **d(0.5):** 16.010 um **d(0.9):** 90.889 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	0.44	7.096	3.00	50.238	2.27	355.656	0.18
0.022	0.00	0.159	0.00	1.125	0.49	7.962	3.22	56.368	2.16	399.052	0.11
0.025	0.00	0.178	0.00	1.262	0.56	8.934	3.40	63.246	2.04	447.744	0.06
0.028	0.00	0.200	0.00	1.416	0.64	10.024	3.55	70.963	1.91	502.377	0.01
0.032	0.00	0.224	0.03	1.589	0.73	11.247	3.65	79.621	1.77	563.677	0.00
0.036	0.00	0.252	0.06	1.783	0.83	12.619	3.69	89.337	1.63	632.456	0.00
0.040	0.00	0.283	0.08	2.000	0.94	14.159	3.68	100.237	1.47	709.627	0.00
0.045	0.00	0.317	0.10	2.244	1.07	15.887	3.61	112.468	1.30	796.214	0.00
0.050	0.00	0.356	0.13	2.518	1.20	17.825	3.50	126.191	1.14	893.367	0.00
0.056	0.00	0.399	0.17	2.825	1.35	20.000	3.36	141.589	0.97	1002.374	0.00
0.063	0.00	0.448	0.20	3.170	1.51	22.440	3.21	158.866	0.82	1124.683	0.00
0.071	0.00	0.502	0.22	3.557	1.68	25.179	3.05	178.250	0.68	1261.915	0.00
0.080	0.00	0.564	0.25	3.991	1.87	28.251	2.89	200.000	0.56	1415.892	0.00
0.089	0.00	0.632	0.28	4.477	2.08	31.698	2.74	224.404	0.45	1588.656	0.00
0.100	0.00	0.710	0.31	5.024	2.30	35.566	2.61	251.785	0.36	1782.502	0.00
0.112	0.00	0.796	0.35	5.637	2.53	39.905	2.49	282.508	0.29	2000.000	0.00
0.126	0.00	0.893	0.39	6.325	2.77	44.774	2.38	316.979	0.23		
0.142	0.00	1.002		7.096		50.238		355.656			

Operator notes: Average of 4 measurements from rut11