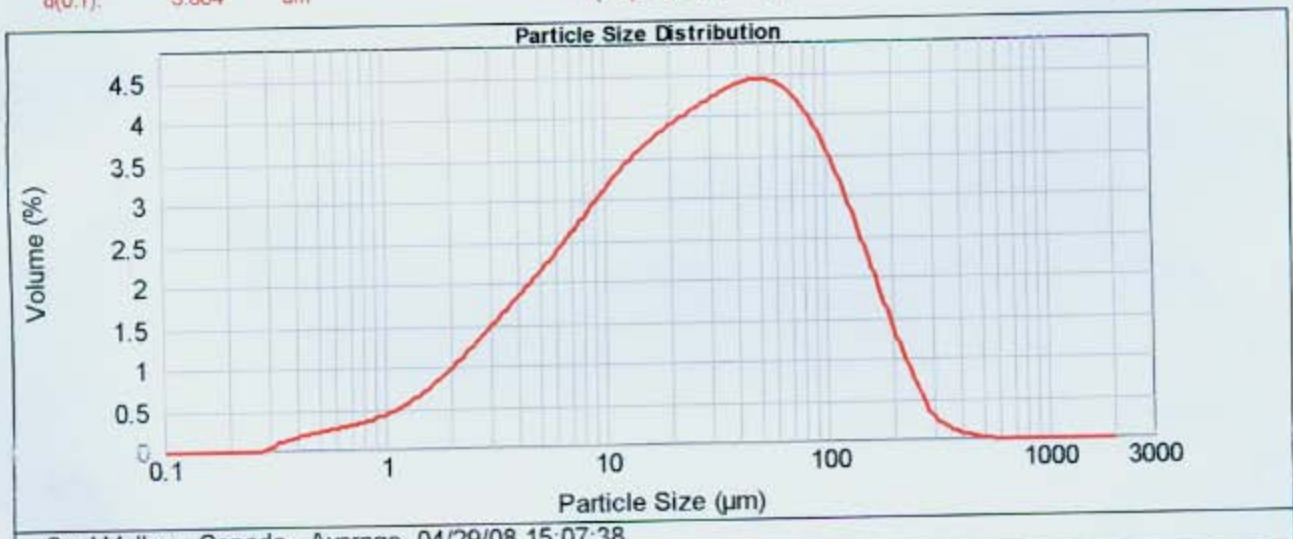


## Result Analysis Report

**Sample Name:** Coal Valley - Canada - Average      **SOP Name:** Ash      **Measured:** 04/29/08 15:07:38  
**Sample Source & type:** Factory = Orot Rabin      **Measured by:** USER      **Analysed:** 04/29/08 15:07:39  
**Sample bulk lot ref:** 12/2/08      **Result Source:** Averaged

**Particle Name:** Aluminium silicate      **Accessory Name:** Scirocco 2000 (A)      **Obscuration:** 7.23 %  
**Particle RI:** 1.650      **Absorption:** 0.1      **Analysis model:** General purpose  
**Dispersant Name:**      **Size range:** 0.020 to 2000.000 um      **Weighted Residual:** 0.304 %  
**Dispersant RI:** 1.000      **Result Emulation:** Off

**Concentration:** 0.0017 %Vol      **Vol. Weighted Mean D[4,3]:** 47.271 um      **Specific Surface Area:** 0.724 m<sup>2</sup>/g  
**Span:** 4.261      **Uniformity:** 1.34      **Surface Weighted Mean D[3,2]:** 8.293 um  
**Result units:** Volume  
**d(0.1):** 3.604 um      **d(0.5):** 27.164 um      **d(0.9):** 119.350 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	0.34	7.096	2.03	50.238	3.34	355.656	0.08
0.022	0.00	0.158	0.00	1.125	0.39	7.962	2.16	56.368	3.31	399.052	0.06
0.025	0.00	0.178	0.00	1.262	0.45	8.904	2.29	63.246	3.24	447.744	0.02
0.028	0.00	0.200	0.00	1.416	0.52	10.024	2.41	70.983	3.13	502.377	0.00
0.032	0.00	0.224	0.00	1.589	0.60	11.247	2.53	79.621	2.99	563.677	0.00
0.036	0.00	0.252	0.00	1.783	0.69	12.619	2.64	89.337	2.81	632.458	0.00
0.040	0.00	0.283	0.01	2.000	0.79	14.159	2.73	100.237	2.59	709.627	0.00
0.045	0.00	0.317	0.09	2.244	0.89	15.887	2.82	112.468	2.34	796.214	0.00
0.050	0.00	0.356	0.11	2.518	0.99	17.825	2.89	126.191	2.06	893.367	0.00
0.056	0.00	0.399	0.13	2.825	1.10	20.000	2.96	141.569	1.77	1002.374	0.00
0.063	0.00	0.448	0.16	3.170	1.21	22.440	3.03	158.866	1.47	1124.663	0.00
0.071	0.00	0.502	0.18	3.557	1.32	25.179	3.10	178.250	1.17	1261.915	0.00
0.080	0.00	0.564	0.20	3.991	1.43	28.251	3.16	200.000	0.89	1415.692	0.00
0.089	0.00	0.632	0.22	4.477	1.54	31.696	3.22	224.404	0.64	1588.656	0.00
0.100	0.00	0.710	0.24	5.024	1.65	35.596	3.27	251.785	0.41	1782.502	0.00
0.112	0.00	0.796	0.27	5.637	1.77	39.905	3.31	282.508	0.21	2000.000	0.00
0.128	0.00	0.893	0.30	6.325	1.90	44.774	3.34	318.979	0.13		
0.142	0.00	1.002		7.096		50.238		355.656			

Operator notes: