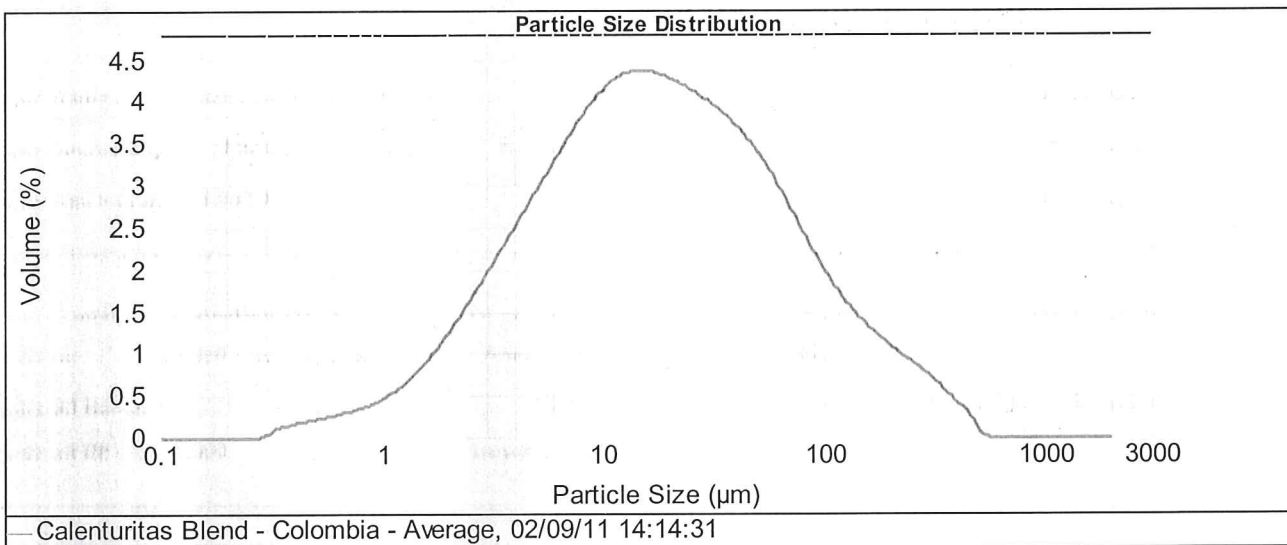


Result Analysis Report

Sample Name: Calenturitas Blend - Colombia - **SOP Name:** ash **Measured:** 02/09/11 14:14:31
Sample Source & type: Factory = Rutenberg - **Measured by:** user **Analysed:** 02/09/11 14:14:32
Sample bulk lot ref: 19/8/10 **Result Source:** Averaged

Particle Name: Aluminium silicate **Accessory Name:** Scirocco 2000 (A) **Obscuration:** 10.36 %
Particle RI: 1.650 **Absorption:** 0.1 **Analysis model:** General purpose
Dispersant Name: **Size range:** 0.020 to 2000.000 um **Weighted Residual:** 0.093 %
Dispersant RI: 1.000 **Result Emulation:** Off

Concentration: 0.0021 %Vol **Vol. Weighted Mean D[4,3]:** 41.731 um **Specific Surface Area:** 0.847 m²/g
Span : 5.810 **Uniformity:** 1.92 **Surface Weighted Mean D[3,2]:** 7.082 um
Result units: Volume
d(0.1): 3.076 um **d(0.5):** 17.686 um **d(0.9):** 105.839 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	0.37	7.096	2.78	50.238	2.48	355.656	0.37
0.022	0.00	0.159	0.00	1.125	0.44	7.962	2.93	56.368	2.32	399.052	0.27
0.025	0.00	0.178	0.00	1.262	0.52	8.934	3.05	63.246	2.14	447.744	0.16
0.028	0.00	0.200	0.00	1.416	0.62	10.024	3.16	70.963	1.96	502.377	0.01
0.032	0.00	0.224	0.00	1.589	0.74	11.247	3.23	79.621	1.77	563.677	0.00
0.036	0.00	0.252	0.00	1.783	0.86	12.619	3.27	89.337	1.59	632.456	0.00
0.040	0.00	0.283	0.01	2.000	1.00	14.159	3.28	100.237	1.43	709.627	0.00
0.045	0.00	0.317	0.09	2.244	1.15	15.887	3.27	112.468	1.29	796.214	0.00
0.050	0.00	0.356	0.11	2.518	1.30	17.825	3.24	126.191	1.16	893.367	0.00
0.056	0.00	0.399	0.13	2.825	1.46	20.000	3.20	141.589	1.05	1002.374	0.00
0.063	0.00	0.448	0.15	3.170	1.62	22.440	3.14	158.866	0.95	1124.683	0.00
0.071	0.00	0.502	0.17	3.557	1.79	25.179	3.08	178.250	0.87	1261.915	0.00
0.080	0.00	0.564	0.20	3.991	1.95	28.251	3.01	200.000	0.79	1415.892	0.00
0.089	0.00	0.632	0.22	4.477	2.12	31.698	2.93	224.404	0.71	1588.656	0.00
0.100	0.00	0.710	0.24	5.024	2.29	35.566	2.85	251.785	0.63	1782.502	0.00
0.112	0.00	0.796	0.28	5.637	2.45	39.905	2.74	282.508	0.55	2000.000	0.00
0.126	0.00	0.893	0.32	6.325	2.62	44.774	2.63	316.979	0.46		
0.142	0.00	1.002	0.37	7.096	2.78	50.238	2.63	355.656	0.46		

Operator notes: Average of 2 measurements from rut11