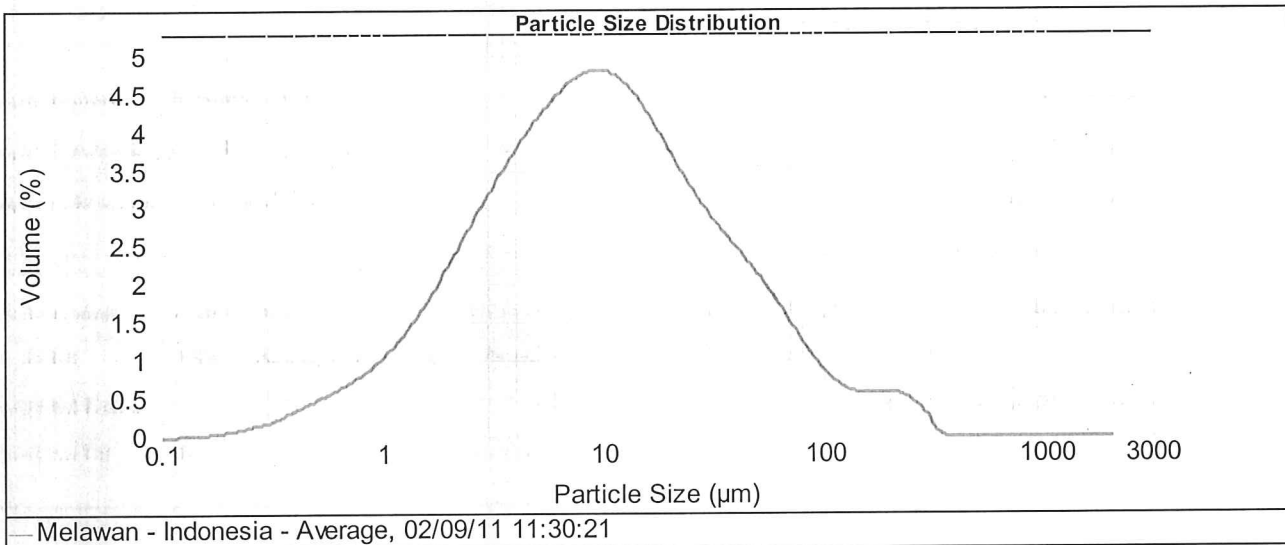


Result Analysis Report

Sample Name: Melawan - Indonesia - Average **SOP Name:** ash **Measured:** 02/09/11 11:30:21
Sample Source & type: Factory = Rutenberg - **Measured by:** user **Analysed:** 02/09/11 11:30:22
Sample bulk lot ref: 18-19/4/10 **Result Source:** Averaged

Particle Name: Aluminium silicate **Accessory Name:** Scirocco 2000 (A) **Obscuration:** 15.65 %
Particle RI: 1.650 **Absorption:** 0.1 **Analysis model:** General purpose
Dispersant Name: **Size range:** 0.020 to 2000.000 um **Weighted Residual:** 0.160 %
Dispersant RI: 1.000 **Result Emulation:** Off

Concentration: 0.0019 %Vol **Vol. Weighted Mean D[4,3]:** 22.459 um **Specific Surface Area:** 1.5 m²/g
Span : 5.500 **Uniformity:** 1.93 **Surface Weighted Mean D[3,2]:** 3.989 um
Result units: Volume
d(0.1): 1.769 um **d(0.5):** 9.428 um **d(0.9):** 53.619 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	0.01	1.002	0.82	7.096	3.53	50.238	1.53	355.656	0.00
0.022	0.00	0.159	0.01	1.125	0.94	7.962	3.59	56.368	1.38	399.052	0.00
0.025	0.00	0.178	0.04	1.262	1.08	8.934	3.61	63.246	1.21	447.744	0.00
0.028	0.00	0.200	0.06	1.416	1.23	10.024	3.60	70.963	1.04	502.377	0.00
0.032	0.00	0.224	0.08	1.589	1.40	11.247	3.53	79.621	0.87	563.677	0.00
0.036	0.00	0.252	0.10	1.783	1.59	12.619	3.42	89.337	0.72	632.456	0.00
0.040	0.00	0.283	0.13	2.000	1.78	14.159	3.28	100.237	0.60	709.627	0.00
0.045	0.00	0.317	0.17	2.244	1.98	15.887	3.11	112.468	0.50	796.214	0.00
0.050	0.00	0.356	0.22	2.518	2.17	17.825	2.92	126.191	0.45	893.367	0.00
0.056	0.00	0.399	0.27	2.825	2.37	20.000	2.73	141.589	0.43	1002.374	0.00
0.063	0.00	0.448	0.33	3.170	2.55	22.440	2.54	158.866	0.43	1124.683	0.00
0.071	0.00	0.502	0.38	3.557	2.73	25.179	2.37	178.250	0.43	1261.915	0.00
0.080	0.00	0.564	0.43	3.991	2.90	28.251	2.21	200.000	0.43	1415.892	0.00
0.089	0.00	0.632	0.49	4.477	3.05	31.698	2.07	224.404	0.39	1588.656	0.00
0.100	0.00	0.710	0.55	5.024	3.20	35.566	1.94	251.785	0.31	1782.502	0.00
0.112	0.00	0.796	0.63	5.637	3.33	39.905	1.81	282.508	0.18	2000.000	0.00
0.126	0.00	0.893	0.72	6.325	3.44	44.774	1.68	316.979	0.01		
0.142	0.00	1.002		7.096		50.238		355.656			

Operator notes: Average of 3 measurements from rut11