

SKH - HADERA  
25/10/11

# MASTERSIZER 2000

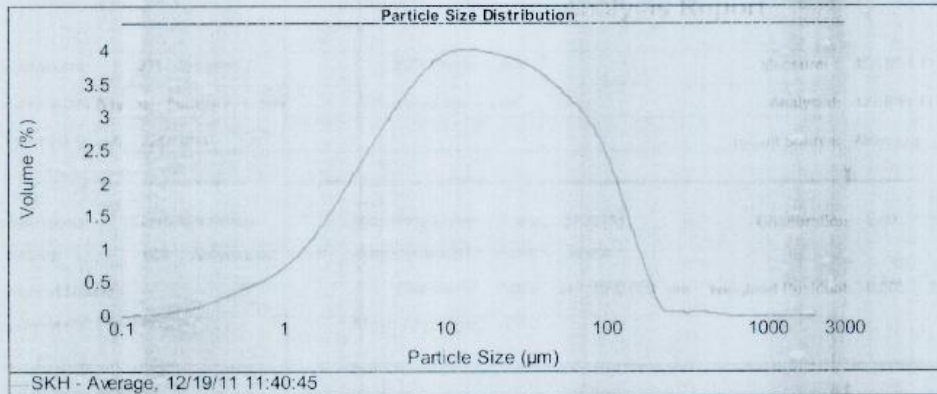
## Result Analysis Report

Sample Name: SKH - Average      SOP Name: ash      Measured: 12/19/11 11:40:45  
 Sample Source & type: Factory = Hadera      Measured by: user      Analysed: 12/19/11 11:40:46  
 Sample bulk lot ref: 25/10/11      Result Source: Averaged

Particle Name: Aluminium silicate      Accessory Name: Scirocco 2000 (A)      Obscuration: 8.09 %  
 Particle RI: 1.650      Absorption: 0.1      Analysis model: General purpose  
 Dispersant Name:      Size range: 0.020 to 2000.000 um      Weighted Residual: 0.268 %  
 Dispersant RI: 1.000      Result Emulation: Off

Concentration: 0.0013 %Vol      Vol. Weighted Mean D[4,3]: 31.072 um      Specific Surface Area: 1.14 m<sup>2</sup>/g  
 Span: 5.245      Uniformity: 1.6      Surface Weighted Mean D[3,2]: 5.281 um  
 Result units: Volume

d(0.1): 2.342 um      d(0.5): 15.416 um      d(0.9): 83.197 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	0.57	7.096	2.78	50.238	2.56	355.656	0.04
0.022	0.00	0.159	0.02	1.125	0.65	7.962	2.87	56.368	2.47	396.052	0.03
0.025	0.00	0.178	0.03	1.262	0.75	8.534	2.94	63.248	2.38	447.744	0.02
0.028	0.00	0.200	0.04	1.416	0.86	10.024	2.99	70.963	2.27	502.577	0.00
0.032	0.00	0.224	0.06	1.589	0.98	11.247	3.01	79.621	2.13	553.677	0.00
0.036	0.00	0.252	0.08	1.783	1.11	12.619	3.02	89.337	1.96	632.456	0.00
0.040	0.00	0.283	0.10	2.000	1.26	14.159	3.02	100.237	1.74	709.627	0.00
0.045	0.00	0.317	0.12	2.244	1.41	15.887	3.01	112.468	1.48	796.214	0.00
0.050	0.00	0.356	0.16	2.518	1.56	17.825	2.99	126.191	1.20	893.567	0.00
0.056	0.00	0.399	0.20	2.825	1.71	20.000	2.97	141.589	0.91	1002.374	0.00
0.063	0.00	0.446	0.24	3.170	1.86	22.440	2.95	158.866	0.64	1124.663	0.00
0.071	0.00	0.500	0.27	3.557	2.01	25.179	2.95	178.250	0.44	1261.615	0.00
0.080	0.00	0.564	0.31	3.981	2.16	28.251	2.92	200.000	0.30	1416.092	0.00
0.089	0.00	0.632	0.35	4.477	2.30	31.698	2.89	224.404	0.14	1588.656	0.00
0.100	0.00	0.710	0.39	5.024	2.43	35.566	2.84	251.785	0.04	1782.302	0.00
0.112	0.00	0.796	0.44	5.637	2.56	39.905	2.79	282.506	0.03	2000.000	0.00
0.126	0.00	0.893	0.50	6.325	2.67	44.774	2.72	316.679	0.03		
0.142	0.00	1.002	0.56	7.096	2.67	50.238	2.64	355.656	0.03		

Operator notes: