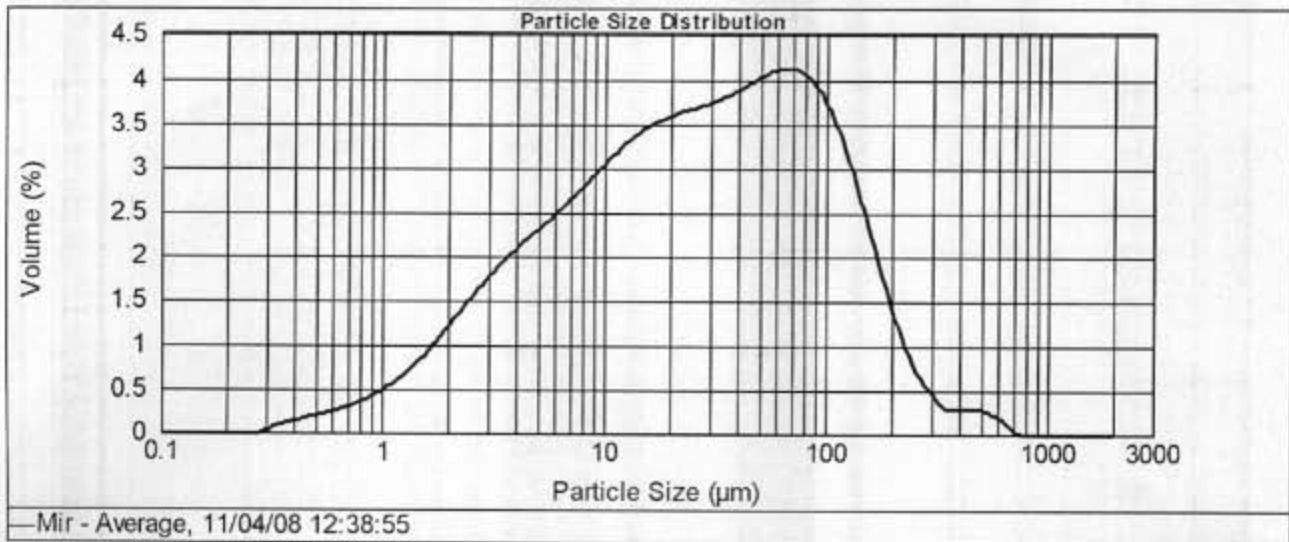


## Result Analysis Report

**Sample Name:** Mir - Average      **SOP Name:** Ash      **Measured:** 11/04/08 12:38:55  
**Sample Source & type:** Factory = Hadera      **Measured by:** USER      **Analysed:** 11/04/08 12:38:56  
**Sample bulk lot ref:** 27/8/08      **Result Source:** Averaged

**Particle Name:** Aluminium silicate      **Accessory Name:** Scirocco 2000 (A)      **Obscuration:** 7.06 %  
**Particle RI:** 1.650      **Absorption:** 0.1      **Analysis model:** General purpose  
**Dispersant Name:**      **Size range:** 0.020 to 2000.000 um      **Weighted Residual:** 0.301 %  
**Dispersant RI:** 1.000      **Result Emulation:** Off

**Concentration:** 0.0015 %Vol      **Vol. Weighted Mean D[4,3]:** 52.422 um      **Specific Surface Area:** 0.765 m<sup>2</sup>/g  
**Span :** 4.782      **Uniformity:** 1.6      **Surface Weighted Mean D[3,2]:** 7.844 um  
**Result units:** Volume  
**d(0.1):** 3.153 um      **d(0.5):** 26.426 um      **d(0.9):** 129.532 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     | 0.30        | 7.096     | 2.03        | 50.238    | 3.04        | 355.656   | 0.21        |
| 0.022     | 0.00        | 0.159     | 0.00        | 1.125     | 0.48        | 7.952     | 2.13        | 56.308    | 3.08        | 389.052   | 0.22        |
| 0.025     | 0.00        | 0.178     | 0.00        | 1.252     | 0.56        | 8.834     | 2.23        | 63.248    | 3.10        | 447.744   | 0.21        |
| 0.028     | 0.00        | 0.200     | 0.00        | 1.416     | 0.64        | 10.024    | 2.33        | 70.983    | 3.08        | 502.377   | 0.20        |
| 0.032     | 0.00        | 0.224     | 0.00        | 1.588     | 0.74        | 11.247    | 2.42        | 79.621    | 3.02        | 563.677   | 0.14        |
| 0.036     | 0.00        | 0.252     | 0.00        | 1.783     | 0.85        | 12.619    | 2.51        | 89.337    | 2.90        | 632.456   | 0.08        |
| 0.040     | 0.00        | 0.283     | 0.00        | 2.000     | 0.97        | 14.158    | 2.58        | 100.257   | 2.72        | 709.627   | 0.00        |
| 0.045     | 0.00        | 0.317     | 0.01        | 2.244     | 1.09        | 15.887    | 2.63        | 112.468   | 2.48        | 796.214   | 0.00        |
| 0.050     | 0.00        | 0.356     | 0.07        | 2.518     | 1.20        | 17.825    | 2.68        | 126.191   | 2.19        | 883.367   | 0.00        |
| 0.056     | 0.00        | 0.399     | 0.09        | 2.825     | 1.31        | 20.000    | 2.71        | 141.569   | 1.87        | 1002.374  | 0.00        |
| 0.063     | 0.00        | 0.448     | 0.12        | 3.170     | 1.42        | 22.440    | 2.74        | 158.866   | 1.54        | 1124.883  | 0.00        |
| 0.071     | 0.00        | 0.502     | 0.14        | 3.557     | 1.51        | 25.179    | 2.77        | 178.250   | 1.21        | 1281.915  | 0.00        |
| 0.080     | 0.00        | 0.564     | 0.16        | 3.991     | 1.60        | 28.251    | 2.80        | 200.000   | 0.82        | 1415.892  | 0.00        |
| 0.089     | 0.00        | 0.632     | 0.19        | 4.477     | 1.69        | 31.668    | 2.84        | 224.404   | 0.67        | 1586.656  | 0.00        |
| 0.100     | 0.00        | 0.710     | 0.21        | 5.024     | 1.77        | 35.598    | 2.88        | 251.785   | 0.48        | 1782.502  | 0.00        |
| 0.112     | 0.00        | 0.796     | 0.25        | 5.637     | 1.85        | 39.905    | 2.93        | 282.508   | 0.35        | 2000.000  | 0.00        |
| 0.126     | 0.00        | 0.893     | 0.29        | 6.325     | 1.94        | 44.774    | 2.98        | 318.979   | 0.24        |           |             |
| 0.142     | 0.00        | 1.002     | 0.34        | 7.096     |             | 50.238    |             | 355.656   |             |           |             |

**Operator notes:**