

## **ASBESTOS METHODS**

### **ASBESTOS IN SOILS**

- ASBESTOS MATERIALS AND FIBRES IN SOILS

SOP 2190: Identification of Asbestos Containing Materials and Fibres in Soils

Validation data to provide an LOD of <0.001% with this qualitative method has been submitted to UKAS.

- SEMI-QUANTITATIVE % OF ACM AND HANDPICKED FIBRES

SOP 2189: Semi-quantitative % of Asbestos Containing Materials (ACM) and discrete asbestos minerals in Soils

This method currently has an MRL of <0.1% for sample weights of between 200g and 1kg, although validation data to provide an LOD of <0.001% has been submitted to UKAS.

- LOW LEVEL FIBRE QUANTIFICATION

SOP 2191: Method for the calculation of mass percentage of asbestos fibres in soils by fibre counting using phase contrast optical microscopy (PCOM).

Validation data to provide an LOD of <0.001% with this quantitative method has been submitted to UKAS.

Note: This method is often referenced as HSE REPORT No. 83/1996 Method 5.

### **ASBESTOS CONTAINING MATERIALS (ACM) ONLY**

- ASBESTOS IDENTIFICATION

SOP 2185: Identification of Asbestos in Bulk Samples by PLM

Asbestos is reported as Not Detected, Trace (if only one or two fibres are found) or Detected and the asbestos type/s present are reported in a format complying with HSE guidance.