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## INTRODUCTION ALS X-Ray Fluorescence spectroscopy is a well-established analytical technique, its use and development spanning decades. It's a technique that can be utilized to quantify/Identify the chemical composition of a wide range of materials. Non-destructive or destructive techniques can be utilised dependent on the accuracy and . precision of the analysis required. The technique is employed in many industries and applications WDXRF is widely used in the mining, metals and minerals analysis sectors. It is capable of elemental analysis of a wide range of materials including solids, powders, and liquids. As with any analysis the quality of the analytical data produced is reliant on the method, suitable equipment and the skills, expertise and experience of the analytical specialists performing the analysis. X-Ray Fluorescence Spectrometers can be divided into two main categories; Energy dispersive X-Ray Fluorescence and Wavelength dispersive X-Ray Fluorescence the main difference between the systems is in the detection systems. There are multiple manufacturers and suppliers, who offer a wide range of spectrometers and applications, across a range of industries and sectors. Right Solutions • Right Partner











