

## **Universal Data Acquisition – Processing the unknown**

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Advances in signal processing for Inductively Couple Plasma (ICP) will be discussed as well as demonstrating the advantages of these advances as they apply to geochemical analysis. Universal Data Acquisition (UDA) is a software feature that uses total signal processing and solid state detector technology. This discussion will include examples of data validation, processing of alternate analyte information and Inter-Element Correction Factor (IEC) determinations. The flexibility of UDA when applied to all of these examples will also be shown.