

Enhance the Quality of Your XRF Data by Using the Best Weighing Methods for Sample Preparation by Fusion

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Fusion is known as the best method to enhance the accuracy and precision of XRF analytical results for a wide range of samples as long as the weighing step is correctly performed. Unfortunately, this step is often neglected and a major source of errors. We have made a study comparing different weighing methods and show how to optimize this step to ensure the most accurate and precise XRF results. We also describe the impact of using various weighing methods on analytical results.