

Supplementary Information

Figure S1. Comparison of TXRF and ICP-MS results for the measurement of Sulfur ($\mu\text{g/L}$).

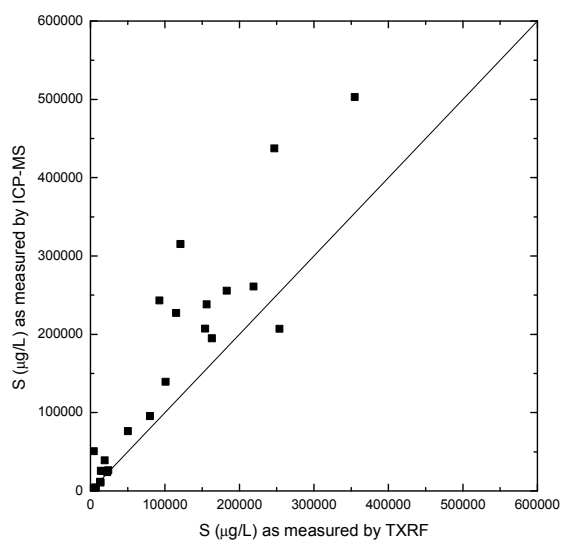


Figure S2. Comparison of TXRF and ICP-MS results for the measurement of Iron ($\mu\text{g/L}$).

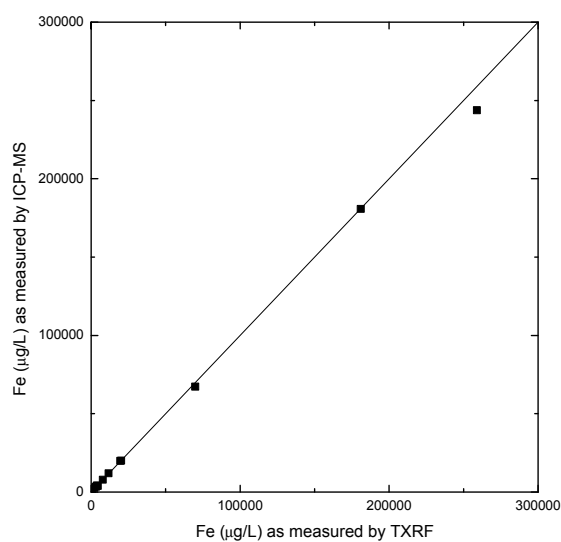


Figure S3. Comparison of TXRF and ICP-MS results for the measurement of Nickel ($\mu\text{g/L}$).

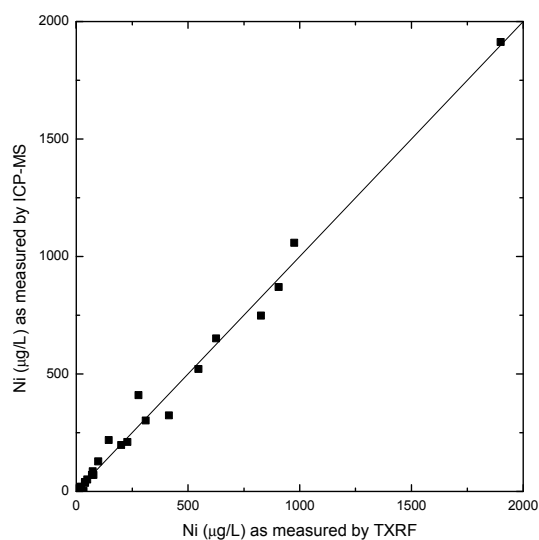
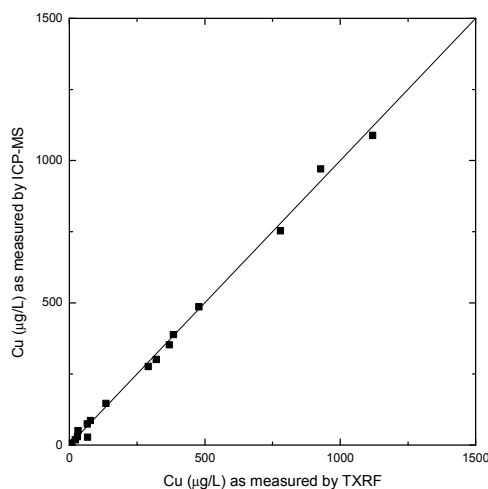
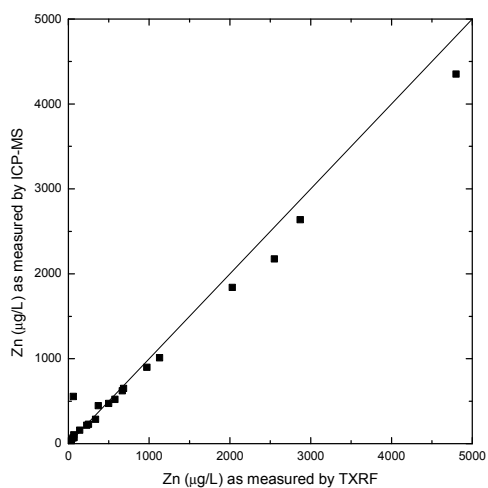


Figure S4. Comparison of TXRF and ICP-MS results for the measurement of Copper ($\mu\text{g/L}$).**Figure S5.** Comparison of TXRF and ICP-MS results for the measurement of Zinc ($\mu\text{g/L}$).**Figure S6.** Comparison of TXRF and ICP-MS results for the measurement of Manganese ($\mu\text{g/L}$).