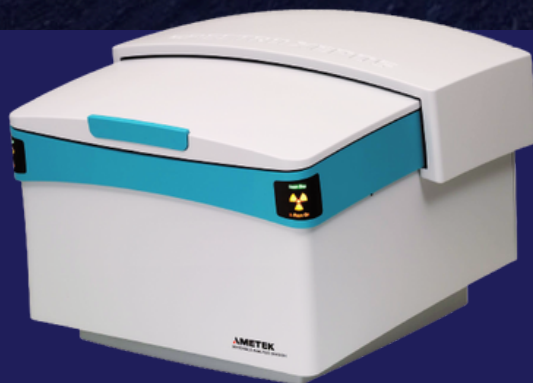
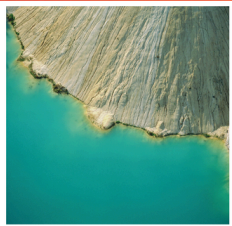


Unparalleled Accuracy & Efficiency for Nickel Ore Analysis & Sample Preparation



Spectro Ametek ED-XRF Xepos

High-Performance ED-XRF for Accurate Ni Ore Elemental Analysis

- Advanced ED-XRF technology for precise elemental analysis
- Optimized for Nickel Ore and Mineral Testing
- Fast, non-destructive analysis with minimal sample preparation



KatanaX X300 & X600 Electric Fusion Machine

Efficient, Reliable Fusion for Superior Sample Preparation

- Automated fusion for high-purity glass disks and solutions
- Easy to use controls and dynamic temperature control (DTP)
- Robust Design and Built with Safety

Available in:

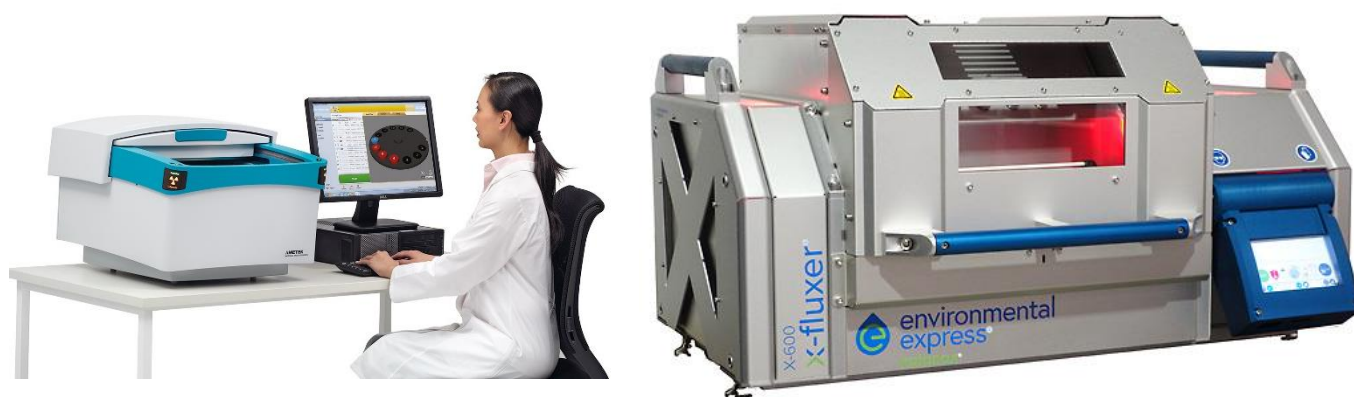
- 3-placer, perfect for medium-throughput labs
- 6-placer, high-capacity for maximum efficiency



QES Technology Philippines Inc. Helps Set Assay Standard for Nickel Ore Analysis with the Spectro Ametek XEPOS ED-XRF and the Environmental Express KatanaX Sample Preparation Electric Fusion Machine

By: Paula Angeline Bacani

For mining operations, precision in elemental analysis is not just a requirement—it's the key to efficiency and profitability. The ability to conduct rapid, non-destructive analysis of ore samples directly impacts decision-making in the field and in laboratories. That's where the Spectro Ametek Xepos ED-XRF, distributed exclusively in the Philippines by QES Technology Philippines, Inc., is making a real difference. With nearly 90% of assay laboratories in the country's nickel ore mining sector relying on ED-XRF advanced technology, it's clear that the Xepos is setting a new industry standard. Now, with the combination of this with the Environmental Express KatanaX sample preparation Electric Fusion Machine, the game is changing once again.



The **Spectro Ametek Xepos 05 ED-XRF** isn't just another instrument—it's a powerhouse of precision and accuracy. This ED-XRF delivers performance comparable to the more complex WD-XRF. Even using pressed powder pellets for sample preparation, the Xepos ensures accurate, repeatable results. Its stability and sophisticated spectral analysis allow for high-precision readings of nickel, cobalt, and iron oxide, among other essential elements.

But accuracy starts with preparation. The **Environmental Express KatanaX Sample Preparation Electric Fusion Machine** takes sample consistency to the next level. By eliminating interfering matrices and producing more homogeneous samples, the fusion process enhances the reliability of analytical results. To meet varying laboratory needs, users can choose between the **KatanaX 3-placer** or the **KatanaX 6-placer**, depending on their sample throughput requirements. This flexibility ensures efficiency, whether handling lower or higher volumes of samples, ultimately leading to better decision-making and fewer costly errors for mining operations.

Speed, Efficiency, and Cost Savings

The Spectro Ametek Xepos 05 ED-XRF delivers fast, reliable results without the lengthy and labor-intensive procedures required by traditional methods. Unlike wet chemistry techniques that demand extensive sample preparation and prolonged waiting periods, the Xepos delivers precise and accurate readings in minutes.

The addition of the Environmental Express KatanaX fusion machine further optimizes efficiency. Pressed pellet sample preparation, while effective, has its limitations. Fusion preparation eliminates matrices

inconsistencies, reducing the risk of inaccurate readings and ensuring every test is as reliable as the last. This translates to higher throughput, increased productivity, and lower operational costs for assay laboratories.

Local After-Sales Support from QES Technology Philippines, Inc.

Powerful equipment are only as good as the support behind it. QES Technology Philippines, Inc. has been a trusted partner to the Philippine nickel mining industry, ensuring that Spectro Xepos users receive world-class services. With strategically located service centers and offices in *Pampanga, Manila, Cebu, and Surigao City*, QES guarantees expert installation, training, calibration, and maintenance support.

This commitment to after-sales service is a major factor why mining companies continue to invest in the Spectro Xepos. Having a knowledgeable local team available for troubleshooting and technical assistance anytime ensures maximum uptime and optimal performance for every unit in operation.

The Future of Ni Ore Analysis

The adaption of the Spectro Xepos ED-XRF in the Philippine nickel ore mining industry speaks volumes about its reliability and accuracy, especially when almost 90% of the Ni Ore Industry are users of Spectro Xepos. When paired with the Environmental Express KatanaX fusion machine, it provides an unparalleled level of efficiency and cost-effectiveness.

With the support of QES Technology Philippines, Inc., the assay department of mining companies can be confident that they're using the best technology available to maintain compliance, improve profitability, and streamline operations. Investing in advanced and known-brand analytical equipment isn't just a smart decision—it's a necessity for any mining operation looking to stay ahead in an increasingly competitive industry.

To see the Spectro Xepos in action, #QESInAction, schedule a visit at QES head office at Unit 507, Page 1 Building, Acacia Avenue, Madrigal Business Park, Ayala Alabang, Muntinlupa, Metro Manila, or at National Highway, KM. 4, Brgy. Luna, Surigao City as **ED-XRF demo units are available** on both locations. For consultations and quotation requests, contact QES at +632 8771 1248, via email at qtpmarketing@gesnet.com, or explore their offerings at www.gesnet.com.