

Premium SPECTRO ED-XRF on the Analysis of Nickel Laterite Ore Prepared as Pressed Pellets or Fused Beads



SPECTRO XEPOS - Introducing a new era in ED-XRF analytical performance

- Fast and non-destructive elemental analysis of solid powder, pressed pellets, fused beads, and liquid samples
- High accuracy and ultra low detection limits for critical trace elements
- High precision analysis of minor and major element concentrations
- For many applications delivers WD-XRF performance at ED-XRF cost



When results matter.

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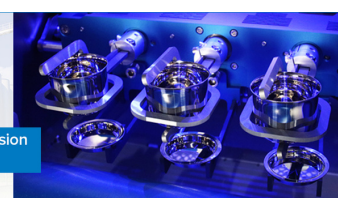
www.qesnet.com

For quotation and inquiries:
+63 2 8771 1248
qtpmarketing@qesnet.com

Also Available:
Katanax Fusion Machine for
Sample Preparation of Fused Beads



Inorganic sample preparation by fusion
for XRF, AA and ICP analysis



QES Technology Philippines, Inc.: On Why Over 90% of Nickel Ore Mining Labs in the Philippines Trust the Spectro Xepos ED-XRF



Over 90% of Ph nickel mining laboratories can't be wrong. In nickel ore mining, speed and accuracy in laboratory analysis are not just optional; they are essential to profitable and reliable operations. Every result can influence major decisions, from ore grading to export compliance. That is why, across the Philippines, around more than 90% of assay laboratories in the nickel laterite sector have chosen one analyzer as their benchmark for trust and performance: the **Spectro Xepos ED-XRF, distributed exclusively by QES Technology Philippines, Inc.**

This overwhelming adoption surely cannot just be simply a matter of popularity. With over 145 installations nationwide, the Spectro Xepos has established itself as the instrument of choice for laboratories that demand precision, efficiency, and consistency.

The Spectro Xepos is recognized for delivering results that rival those of wavelength-dispersive XRF systems, which are typically more expensive and a lot complex. It is designed to measure key elements in nickel laterite ore such as Ni, Co, and Fe_2O_3 , along with other important elements including Mg, Al, Si, Cr, Mn, and the rest of the periodic table up to uranium. Its robust hardware stability and 12-position sample tray ensure dependable accuracy while accommodating high sample throughput.

Traditional wet chemistry methods, by comparison, are tedious, time-consuming, and costly. Constant procurement of chemicals, coupled with the need for special permits, can slow operations and increase expenses. The Spectro Xepos streamlines this process with minimal sample preparation and rapid turnaround times, significantly reducing operating costs.

For laboratories that seek to elevate accuracy even further, QES also offers the **Environmental Express Katanax Fusion Machine, available in both 3-placer and 6-placer** models. Fusion technology prepares samples as fused beads, eliminating mineralogical effects and producing results of exceptional reliability that align **with ISO 18227 standards**. By combining the Spectro Xepos with Katanax Fusion, laboratories can achieve ultra-precise results.

Behind every Spectro Xepos installation in the Philippines is the full support of QES Technology Philippine Inc., technical team. With service hubs strategically located in Pampanga, Manila, Cebu, and Surigao City, QES provides clients with fast and expert assistance. From installation and training to calibration and preventive maintenance, customers can be confident they are backed by a responsive and highly trained technical team.

The widespread adoption of the Spectro Xepos ED-XRF in the Philippine nickel ore mining industry underscores its status as the standard for accuracy, efficiency, and reliability. And with the option to integrate Katanax Fusion technology for laboratories aiming at the highest level of analytical precision, mining companies can ensure compliance with international benchmarks while maximizing profitability.

In nickel ore analysis, downtime is costly. That's why Philippine assay labs choose Spectro Xepos.

For those who want to see the difference first-hand, QES Technology Philippines invites mining companies and laboratory managers to schedule a demonstration of the Spectro Xepos at its facilities in

- **Metro Manila:** Unit 507, Page 1 Building, Acacia Avenue, Madrigal Business Park, Ayala Alabang, Muntinlupa, 1780
- **Mindanao:** National Highway, KM. 4, Brgy. Luna, Surigao City

Consultations, demo scheduling, and quotation requests are available through

+632 8771 1248, via email at qtpmarketing@qesnet.com, or by visiting www.qesnet.com