

## PARTY/UMPIRE ANALYSIS

### PRECIOUS METALS

SGS Minerals Services' global network of analytical laboratories includes three with additional specialized capabilities in party and umpire analyses of commercial settlement samples that contain base and precious metals. These facilities are strategically located in Spijkenisse (Netherlands), Lakefield (Canada) and Lima (Peru) to provide easy access to regional clients.

### COLLABORATION ACHIEVES EXCELLENCE

All three facilities have highly trained and professional staff with many years of experience handling high-value complex samples of concentrates, bullion, smelter products, recycled materials, precious metal catalysts, electronics scrap and photographic materials. These designated facilities employ uniform analytical and operational methodologies and follow industry-leading quality assurance and quality control practices. They use standardized documents for presentation of results. Professional staff from these laboratories collaborate closely to share best practices and expertise, ensuring all three facilities remain at the leading edge of technical developments. Quality Assurance/Quality Control practices, including internal round robin programs, rank with the best anywhere—our party/umpire labs are accredited to ISO/IEC 17025.



### EXPERTISE

The three laboratories are experts in the specialized field of party and umpire analysis. For instance, our Lakefield facility has been performing analytical determinations of pay and penalty metals for over 20 years, resulting in strong, long-term laboratory-client relationships. This work has included the analysis of metallurgically complex recycled scrap smelter feed for one of the world's largest nickel producers. Many producers and consumers of precious metal automotive catalysts rely on the staff of this operation for specialized, high quality analytical services. The Our facilities are first-rate, staffed by experienced technical professionals including a team of research chemists that have the expertise to solve the most daunting sampling and analytical problems.

### WHY SGS?

Commercial transactions are settled on our results, so we know that they must be timely as well as accurate. Having specialized laboratories strategically located around the world allows us to provide the rapid turnaround necessary to facilitate international trade in high-value materials.

### CONTACT INFORMATION

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WHEN YOU NEED TO BE SURE

**SGS**