



Date: 18th January 2024

Dear IPMI Sampling & Analytical Committee Member,

We cordially invite you to take part in our next **round robin exercise for high-purity grade Platinum Sponge (around 999.5 o/oo)**. This exercise will include laboratories from both the LPPM (London Platinum and Palladium Market) and the IPMI (International Precious Metals Institute). By organising a joined exercise, we should have a large number of participants, making the results relevant.

Sample Details:

Johnson Matthey has produced pure Platinum Sponge samples which weigh about 10 g each. The homogeneity of the samples was extensively tested and verified. The cost to participate will be \$435 USD to cover the cost of the metal, packing and shipping to the IPMI. There will be an additional shipping charge added to cover the cost of shipping from the IPMI office to your laboratory.

Benefits of Participating:

Participating in interlaboratory testing programs (round robins) can be a useful tool for laboratory managers:

- To validate current methods, explore alternate methods
- Anonymously compare your laboratory's performance to other laboratories
- The generated report, unique to your laboratory, can be used to fulfill a requirement for ISO 17025 accreditation
- The samples can be useful as in-house reference materials

Testing Details:

For analysing the samples, we ask that you use the normal method that you regularly use to analyse high purity grade platinum sponge. Upon registering to receive a sample you will be

given a list of recommended elements to analyse for. Results will be reported as ppm of the impurities in the metal and platinum by difference.

Please report separately a measure of the oxygen content / LOI / LOR, depending on which method your laboratory relies on usually. That value is not to be used for the platinum by difference calculation.

All results will be sent to the Administrative Manager of the IPMI, Sandra Arrants. She will make the results anonymous for data processing and statistical analysis.

All final reports will be distributed back to each lab by Sandra with your individual lab identifier. No outside entities will have access to the results with laboratory names.

If you would like to participate in this round robin exercise, please email Sandra Arrants of the IPMI (mail@IPMI.org). Upon receipt of your request, you will receive the details on how to submit payment for the sample. The deadline for the registration will be March 1st, 2024.

We hope to have this exercise completed by mid-May 2024. Let me know if you have any questions about this project.

Kind Regards,

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