

Why BASF: Assaying

BASF applies the highest standards with ISO-accredited assaying handled only by qualified and experienced analytical chemists.

catalysts.basf.com/pgm



WORLD-RENOWNED ASSAY LAB

- Our assay lab is independent from the commercial organization.
- Our team of highly trained chemists provide the best analytical services representing the highest standards in the industry.



TECHNIQUE

- Each lot is analysed separately with highly accurate techniques tailored to your materials, resulting in the highest total return.
- State-of-the-art instruments remove contamination and interference for precise PGM determinations.



METHOD

- BASF is among very few refiners to apply ISO 17025 accredited methods.
- Rigorous statistical standards enable us to deliver the highest level of accuracy and precision in the industry.
- As part of ISO 17043 accredited process, we undertake numerous round-robins to build alignment with other reputable independent labs.



PEOPLE

- At BASF, our scientists are experts in analytical chemistry; they are trained in state-of-the-art methods and techniques for PGM analysis.
- Before they assay your samples, each chemist must pass strict qualification standards in accordance with our ISO-17025 Quality Management System. Annual requalification for each chemist is a requirement.



GLOBAL EXPERTS TEAM PLATFORM

- Top chemists from 5 sites across the globe are elected to share and align best practices for consistent and accurate results regardless of geographic location.
- You will get consistent, accurate and precise analytical results regardless of where you send your materials within our global recycling network.



ISO PGM ANALYTICAL ACCREDITATION

BASF is one of few refiners to employ ISO 17025/17043 accredited methods in our labs, adhering to an international standard of the competence of PGM determinations.



SUSTAINABLE SOLUTIONS

BASF is proud to promote sustainable growth and environmental responsibility. We recognize the increasing importance of a circular economy and are in a unique position to support our partners with sustainable processes.



Americas

Adam Lazewski
+1-248-205-6120
adam.lazewski@basf.com

Asia Pacific

Nancy Ren
+86 21 6109 1843
ying.ren@basf.com

Europe, Middle East, Africa

Dave Foley
+44 7831 806094
david.foley@basf.com

Stephen Dew Nash
+44 7775 221957
stephen.dew-nash@basf.com

BASF Corporation

25 Middlesex / Essex Turpike
Iselin, New Jersey, 08830
USA

ABOUT BASF'S CATALYSTS DIVISION

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

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