company profile
Noko Analytical Services has been providing a high quality analytical, sampling and transportation of samples for over 8 years. Been a BEE African Company with hard work and total team dedication has continued to grow, from humble beginning our success is built on service delivery and satisfied customers. NAS offers a range of value added services that are tailor made for our clients to support them in meeting their short and long-term objectives.

At NAS we believe in being innovative and practice and promote continual improvement of progress that increase efficiency and improve quality, our team provides solutions required in maximising the inherent value of your coal products, NOKO facility is accredited and it uses the same standard quality control procedures that exist throughout the world. We have capacity, expertise, equipments and skill to deliver the quality with turnaround time for proposed required market scope. Services are operational twenty four hours, seven days a week (24/7) .

We are committed to ensuring quality and timely testing results & we also participating on proficiency test programs, our target market is mainly the coal mining industry from micro to macro.
**mission**

To be committed to providing uncompromised, professional and quality results in the best turn-around time.
To employ best practises benefitting both our clients and employees; and those that are environment-friendly.
To adhere to international testing standards, quality checks and measurements.

**vision**

To become an internationally recognized and an acclaimed analytical laboratory.

**values**

Excellence in Customer Service •
Pioneering Technology •
High Integrity Level •
Social Responsibility •
Washability Testing

- Hargrove Index
- Wet & Dry Screening
- Large Diameter Cores
- Free Swelling Index
- Total Carbon
- Sample Preparations
- Calorific Value
- Total Moisture
- Proximate Analysis
  - Fix Carbon
  - Inherent Moisture

Sampling

- Stockpiles
- Troughs
- Plant Efficiency
- Face Samples

Analytical Services

- Abrasive index
- Relative Density
- Dry Screening
- Total Sulphur
- Drop Shatter
- Wet Tumbling
- Ash Fusion Temperature
- Total Carbon
- Sample Preparations
- Calorific Value
- Total Moisture
- Proximate Analysis
  - Fix Carbon
  - Inherent Moisture

Other Services

- ROM Samples
- Exploration Borehole Core Samples
- Fine Coal Wash Sink-Floot
- Dry Screening
- Total Sulphur
- Drop Shatter
- Wet Tumbling
- Ash Fusion Temperature
- Total Carbon
- Sample Preparations
- Calorific Value
- Total Moisture
- Proximate Analysis
  - Fix Carbon
  - Inherent Moisture

Other Services

- Face Samples
- Belt Cut
- Stockpiles
- Troughs
- Plant Efficiency

Analysis

- Abrasive index
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**Realtime analysis**

- Design, commission, install, operate, calibrate and support of on-line analysis systems
- Real time control of quality using sorting and blending systems
- Services to develop capital justifications for these systems
- Third party services (monitoring, sampling and testing)

**Inventory services**

- Stockpile management services.
- Density determination.
- Tonnage calculation.
- Customized quality assurance programs, audits and training of inhouse methods and best practice habits.
- Auditing of processes and laboratory facilities to determine suitability.
- New laboratory set up costing, operating and full management of on site and near site.
- General daily trained labour as well as risk labour.
coal preparation plant services
• Plant audit/efficiency tests and plant sampling.
• Optimization and troubleshooting consulting.
• Process simulations.
• Stock management of floor control and logistics.

sampling services
• Design, construction and operation of mechanical sampling systems to international standards or clients specifications.
• Manual and auger sampling.
• Channel sampling.
• Sampling system audits, bias testing of processes and equipment, operation and preventative maintenance.
• Sample scheme planning with regards to “stockpile, bunker” sampling.
• Method verification through “blind” sample preparation.
• Normal and specialized sample/product transportation.
health, safety, environment and quality policy

At Noko Analytical we are committed to Health, Safety & Environment and quality service and HSEQ are integral to the way we do business. We recognize employees, business partners, suppliers and customers as stakeholders. We are committed to continual improvement in our performance.

We commit to zero harm to people, environment and property, efficient and total customer satisfaction and improved value for our shareholders. Our management system is consistent with international and organisational standards, legislation and other relevant requirements. We undertake to ensure that our management system is developed, documented, implemented and maintained in a manner that is both understood and effective at all levels in our business, to enable us to:

• Identify, assess and manage risks to our employees, clients employees and the environment;
• Commit to achieving leading industry practice and recognition;
• Meet and where appropriate, exceed applicable legislation;
• Lead and develop our people and provide resources to achieve our targets;
• Support the fundamental human rights of employees and safeguard them from exposure to unacceptable risk.

We will seek opportunities to share our success by developing partnerships that focus on creating sustainable value for all stakeholders. We will regularly review our progress and communicate results to all stakeholders in order to enable a relationship based on honesty, openness and mutual trust. We will be successful when we achieve our targets toward our goal of zero harm and are valued by the clients in which we work.
ISO / Quality

Noko Analytical Services subscribes to standards of excellence which has seen it retain a significant number of satisfied customers.

Coal Analysis is done to international standards and/or developed and validated to client/ market requirements.

Clients

- Alex Stewart Tes Bretby
- African Pioneer
- Black Wattle Colliery
- Global Pact Trading
- ETA Star Mozambique
- World Focus
- Rustenburg Platinum Mines
- Duvha Power Station
- Enprotech
- Sudor Coal
- SABS (Secunda)
- Anglo American
- Thermopower Furnaces
- IMBS