

**THE SOUTHERN AFRICAN GRAIN LABORATORY NPC  
DIE SUIDER AFRIKAANSE GRAANLABORATORIUM NPC**

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REG No. 1997/018518/08

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**The Southern African Grain Laboratory NPC (SAGL)**, established in 1997, render independent, effective and trustworthy scientific laboratory services to the grain and oilseed industry. With its laboratory in The Willows, Pretoria East, the SAGL has successfully maintained its internationally competitive leadership in market-driven grain analysis by remaining at the cutting edge of modern technology and offering world-class, financially independent services.

*Applications are currently invited for the following career opportunity:*

## **Specialist Scientist/Subject Specialist**

**Purpose:** SAGL's increased involvement in multi-disciplinary/multi-institutional research projects necessitate the expertise of a specialist in the fields of chromatography, mass-spectrometry and wet chemistry analyses for project design, interpretation of analytical data and method development. A large component of the position's outputs will be associated with mentoring and capacity building and extensive experience in this field will be a major requirement.

### **KPAs/Key outputs**

- Method development and optimisation
- Experimental design for research projects
- Training and mentoring of laboratory personnel
- Quality system maintenance and improvement (ISO 17025)
- Assisting customers with technical inquiries

### **Qualifications and Experience**

- MSc or PhD in analytical chemistry
- A minimum of 10 years' experience in the field of chromatography and mass-spectrometry
- Extensive experience in training of laboratory personnel in an analytical laboratory environment
- Experience in managing an ISO 17025 accredited laboratory

## **Knowledge**

- Sound knowledge of organic and analytical chemistry
- Knowledge and experience in performing wet chemistry analyses on food and feed
- Knowledge and experience in performing large monitoring and research projects
- Experience in using techniques such as HPLC, AA, LC–MS/MS and GC-MS

## **Skills**

- Excellent Interpersonal Skills
- Ability to work in a team
- Good command of the English language
- Planning and organising skills

## **Behavioural attributes**

- Attention to detail and high level of accuracy
- Initiative and integrity
- Ethical
- Goal orientation

Applications must please reach the SAGL ([wiana.louw@sagl.co.za](mailto:wiana.louw@sagl.co.za)) by no later than **17 May 2024**.

Correspondence will be limited to shortlisted candidates only.