

19 October 2022**RE: INVITATION FOR POST UNIVERSITY CANDIDATES TO APPLY FOR A 12-MONTH INTERNSHIP PROGRAM AT VGL LABORATORY FOR 2023****Background**

VGL Dimensions was established in 2019 by a team of experts in the food industry, consultancy and laboratory related services. VGL Dimensions provides customised sampling services, testing of all food related commodities including meat facility inspections, warehouses and academia. VGL Dimensions is equipped with modern technology in both the inspection and laboratory services, that are easily pliable to the fourth industrial revolution (4IR). This places VGL Dimensions with a unique opportunity to service in its field of specialisation, supported by excellent and diligent quality management systems executed by a well experienced team to ensure optimum objectivity in all of our work. Additionally, VGL Dimensions has a testing laboratory.

VGL Laboratory

VGL Laboratory is a subsidiary of VGL Dimensions. VGL Laboratory is a semi-commercial laboratory located in Germiston, Gauteng. It currently provides microbiological analysis of food, packaging material, water, air, surfaces and customised sampling services.

It was established to provide laboratory related training to laboratory analysts, students allocated by universities, private graduates, skills development for private companies and SETA funded students for work integrated learning (WIL).

VGL Laboratory is positioned as a training laboratory, that will be fully compliant with the ISO/IEC 17025:2017 laboratory quality management system. The VGL Laboratory, will be accredited by South African Accreditation System (SANAS). It will analyse samples according to various South African food safety regulations,



retail food safety requirements and additional food manufacturer requirements. To achieve this, VGL Laboratory has employed experienced analysts with relevant qualifications in fields such as Biotechnology and microbiology.

The opportunity

VGL Laboratory is on a recruitment drive. We invite candidates that require the 12-month mandatory internship (WIL) for 2023 in one of the below fields:

- Microbiology
- Biotechnology

Requirements to qualify

Our purpose is to equip young students, professionals and future leaders within the laboratory industry with adequate theoretical education, practical experience and the knowledge to abide by the correct standards, policies and practices.

In order to qualify for this opportunity, the following requirements must be met:

- Must have completed the theoretical components, in the required fields without reservations.
- Candidates must be SETA funded as arranged by their university or any other official donor.
- Must be available to participate in the selection process (interviews, etc) when requested.

Scope of Work Integrated Learning (WIL) internship

Students will complete their assignments for WIL as per the requirements from their academic institution and thus allowing them to graduate. Furthermore, students will be exposed to relevant industry matters to assist them with practical skills and knowledge to apply in their future career path.

Students will also have the opportunity to be exposed to the below training during the WIL program:

- ISO/IEC 17025:2017 Laboratory Quality Management System (LQMS)
- Basic laboratory techniques
- Internal auditing in the laboratory (ISO 19011:2018 and ISO/IEC 17025:2017)



- Method validation and Uncertainty of measurement
- Root-cause analysis and Corrective Action
- Risk management in a laboratory
- Laboratory management and leadership

Students will receive recognition (in the form of a certificate) after completion of each of the above training. This additional training will ensure that students are industry-ready, have a high level of competency and be an outstanding candidate for further employment.

Academic institutions and or qualifying candidates should contact VGL Laboratory, by means of an email, addressed to Santie van Niekerk, santie@vgldimensions.co.za. Applications must be in by no later than **31 January 2023**.

The following documents must accompany the application:

- Detailed Curriculum Vitae (CV) with direct contact information (cell phone number and email address)
- Latest academic record on a letter-head from the academic institution,
- Confirmation letter of funding provided by the SETA, as arranged by their university or any other official donor.

Failure to submit any of the required documents will result in your application being automatically declined.

Your sincerely,



VGL Laboratory
Special Projects Manager

