	<b>Document Title:</b> Job Post	<b>Document Code:</b> KB_JP_1
	<b>Document Type:</b> Template	<b>Version: 1: Effective:</b> May 2025
	<b>Compiled by:</b> Processing Lead	<b>Approved by:</b> Deputy Operations Manager

## JOB ADVERTISEMENT – JUNIOR QUALITY CONTROL SPECIALIST

### Join Kelp Blue in Building the Future of Sustainable Ocean Agriculture

[Kelp Blue](#) is looking for a motivated and detail-oriented **Junior Quality Control Specialist** to join our Processing Operations team in Lüderitz. This is an exciting opportunity for a young professional passionate about quality systems, laboratory operations, marine resources, and sustainable biostimulant production.

As part of our Quality team, you will play a key role in ensuring our kelp-based biostimulant products consistently meet the highest quality and traceability standards.

#### Position Details

Job Title : Junior Quality Control Specialist  
 Department : Processing Operations – Quality  
 Location : Lüderitz – Kelp Blue Factory  
 Employment Type : Shift-based Operations

#### Primary Purpose of the Role

The Junior Quality Control Specialist will support quality assurance and quality control activities within the Kelp Blue processing factory. The successful candidate will perform laboratory testing, monitor raw material and product quality, maintain ISO 9001-compliant documentation, and support production processes including CIP chemical preparation and batch traceability.

This role is essential in ensuring the production of high-quality kelp biostimulant products through accurate testing, proactive quality monitoring, and continuous process improvement.

#### Key Responsibilities

##### Quality Control & Laboratory Operations


- Perform routine in-house QC testing including Brix, pH, dry matter, conductivity, and related analyses
- Monitor product quality throughout production processes
- Maintain calibration schedules and QC equipment records
- Assist in developing and updating SOPs and QC procedures
- Support ISO 9001 compliance and traceability systems
- Maintain accurate laboratory records and live QC data tracking

##### Product & Raw Material Quality Monitoring

- Conduct quality assessments on harvested kelp material
- Monitor seasonal composition trends and report findings
- Coordinate outsourced laboratory analyses when required
- Assist with formulation trials and efficacy testing

##### Production Support

- Prepare cleaning chemicals and preservatives according to protocols
- Support CIP (Clean-In-Place) and nitrogen sparging procedures
- Verify final product specifications before packaging
- Assist with batch tracking and shipping documentation

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### Continuous Improvement

- Identify quality deviations and support corrective actions
- Recommend improvements to QC systems and testing methods
- Support development of in-house analytical capabilities

### Minimum Requirements

#### Qualifications

- Grade 12 Certificate
- Bachelor's Degree, Honours, or Master's Degree in:
  - Biochemistry
  - Analytical Chemistry
  - Fisheries & Aquatic Sciences
  - Food Science / Food Technology (advantageous)
  - Marine Science / Aquaculture (advantageous)

#### Experience

- Minimum 2 years of experience in Quality Control laboratory operations
- Experience with laboratory testing methods and equipment calibration
- Exposure to ISO 9001 systems and traceability documentation advantageous
- Experience in shift-based operations preferred
- Understanding of kelp or marine raw materials advantageous

### Core Competencies

We are looking for candidates who demonstrate:

- Strong analytical and problem-solving abilities
- High attention to detail and accuracy
- Accountability and professional integrity
- Ability to work under pressure in an operational environment
- Good communication and teamwork skills
- Commitment to safety, quality, and continuous improvement

### Why Join Kelp Blue?

At [Kelp Blue](#), you will become part of a pioneering company focused on sustainable ocean farming and innovative biostimulant production. This role offers the opportunity to grow your laboratory and quality management expertise while contributing to environmentally impactful work.

### How to Apply

Interested candidates should submit:

- A detailed CV
- Copies of qualifications
- A cover letter outlining suitability for the role

Applications can be sent to: [newkelpies@kelp.blue](mailto:newkelpies@kelp.blue)

**Closing Date:** 10 July 2026

Only shortlisted candidates will be contacted.