



INVESTOR IN PEOPLE



JOB DESCRIPTION

JOB TITLE

Laboratory Analyst (R&D)

REPORTS TO (Line Manager)

R&D Manager

DEPARTMENT OR FUNCTION

Research and Development

OVERALL JOB PURPOSE (statement of main outcomes to be achieved)

Working within the R&D team, reporting on the levels of macro + micronutrients in a variety of sample types to assist the growers to tailor fertigation recipes to match plant uptake/demand.

MAIN RESPONSIBILITIES

1. Accurately and consistently perform all sample preparation procedure in a timely manner and in line with laboratory SOP's
2. Run samples on laboratory instrumentation independently, checking QC performance and organising re-testing as required
3. Examine and integrate all spectra in a consistent and accurate manner in line with analytical norms
4. Review and report all analytical results identifying issues/trends and liaising with the R&D manager prior to reporting
5. Preparation of all eluent/analytical solutions/standards as per relevant SOP's
6. Maintain Laboratory equipment as per relevant SOP's, changing consumable items routinely as required
7. Investigate and diagnose minor instrument issues and attempt to rectify under supervision of the R&D manager
8. Perform all routine laboratory check (water quality, pH/EC calibration, etc.) as required
9. Liaise with 3rd party providers to schedule the routine preventative maintenance of laboratory instrumentation and equipment
10. Follow stock control and order all consumables, liaising with suppliers, & maintaining expenditure records to assist with budget control
11. Maintain a clean & safe working environment, maintaining the highest standards of housekeeping particularly with respect to storage of materials, chemicals and solvents
12. Assist with the creation of site sampling plans
13. Assist with the completion of other R&D tasks as required (e.g. Trial data entry, strawberry breeding programme, R&D trials, etc.)

KEY PERFORMANCE INDICATORS (how job success will be assessed)

1. Once all training has been given- the ability to work unsupervised, rectifying the majority of simple instrument issues, with minimal guidance from the R&D Manager
2. All samples analysed, reviewed, and reported to the growers in a timely manner on a right first-time basis
3. Working environment maintained to the highest standards with all materials, chemicals, solvents, etc. stored appropriately

KEY SKILLS & BEHAVIOURS

1. Experience in a laboratory-based environment with some knowledge of chemistry/analytical chemistry preferable
2. Has the ability to work independently and efficiently, has patience and importantly initiative. Attention to detail; accurate and detailed record-keeping and reporting; excellent verbal, written, communication and interpersonal skills; planning, organisation and time management skills.
3. Has computer skills including proficiency in Microsoft Office applications (Word, Excel, PowerPoint, and Outlook).
4. Previous experience working with ICP-OES + HPLC instrumentation preferable but not essential

Signed:

Dated: