



A IDENTIFICATION INFORMATION

A1 Job title:	Technician – Laboratory
A2 Department/Programme:	Factory
A3 Section/Project:	Quality Control
A4 Reports to (position):	Superintendent – Laboratory
A5 Supervises (Name of Positions):	Laboratory Analyst

B JOB DESCRIPTION

B1 Overall purpose of the job.

To carry out special analysis, prepare reagents, calibrate laboratory instruments and supervise operation of Reverse Osmosis plant and dosing of Boiler water chemicals, Reverse Osmosis chemicals, cooling tower chemicals and train laboratory analysts/Samplers.

Key Responsibilities

- Prepare cub reagents.
- Carry out special analysis.
- Ensure that the chemical dosing pumps for boiler, cooling tower and reverse osmosis are in running condition and report any failure to the Laboratory Superintendent or Quality Controller.
- Monitor and control various quality parameters which help to produce good quality sugar and reduce losses.
- Supervise the Laboratory Attendants and Laboratory Samplers in order to improve the overall efficiency of the Laboratory and ensure sampling of materials in production line is properly done.
- Supervise Laboratory Analysts and ensure they are following the right analytical procedures etc.
- Calibrate Laboratory instruments on regular basis and report any equipment failure to Quality Controller/Laboratory Superintendent.
- Train and guide Laboratory Analysts in order to improve the overall efficiency in the Laboratory.
- Train Laboratory Attendants/Samplers on proper sampling procedures.
- Prepare weekly and daily reports of analytical work carried out.
- Enforce the safety and health precautions of the Company to subordinates.
- Perform any other duties as maybe assigned by the Laboratory Superintendent/Management from time to time.

C Knowledge, qualifications & Experience

C1.1 Education:

Bachelors of Science in Chemical or Industrial Engineering or its equivalent from a recognized Institution.

C1.2 Experience, Skills and Competences:

A minimum of two (2) years in quality control of a large processing factory preferably food processing factory.

Knowledge in Laboratory procedures & practice, identification of various laboratory chemicals, calibration and calculation of analytical test results, computer/analytical skills and good supervisory skills.