

## Assistant laboratory Manager

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### Description

This position will be responsible to carry out and direct, as required, laboratory services and functions for overall laboratory operations. Coordination of farm and laboratory breeding activities together with farm health team. Responsible for all off-farm breeding procedure scheduling and smooth workflow at customer farms.

### Key Responsibilities:

- Overall responsibility of laboratory activities:
  - Maintains good laboratory techniques and follows lab protocol
  - Laboratory procedures: preparation of laboratory medias. Appropriately rinses, searches, washes, and accurately grades oocytes/embryos according to protocols. In vitro fertilization with sex-sorted semen. Embryo preparation for transfer, freezing, storage. Appropriately labels straws, canes and goblets according to policy and protocol
  - Reviews blood tests, milk tests, feed tests, health tests
  - Completes and monitors documentation of relevant information daily: temperatures, gas levels, lot numbers, and other relevant information
  - Quality assurance, quality control, accurate record-keeping, reports and statistical data analysis as required, maintenance of laboratory equipment including inventory and reorder supplies
- Overall responsibility for herd management system:
  - Monitor all updates: breeding, treatments, calving, milk production and any other event
  - Monitor update accuracy on daily basis
- Responsible for supervising all breeding program activities: artificial insemination, embryo transfer, un-oestrus animal treatments
- Herd health
  - Weekly vaccination, animal treatments, grouping
- Responsible for cost reduction, process improvement, set-up and development of new lab procedures
- Composes standard operating procedures, project reports, protocols as required
- Lead Trainer for IVF lab assistants for core competencies and basic skill sets. Coordinates the training plan and follows through with new team members.
- Assigns laboratory work shifts as required
- Follows Safety policies and reports accidents and violations according to procedures
- Follow company policies and procedures
- Maintain a professional image reflective of the company
- Other duties as assigned by supervisor

**Education Requirements:**

MS and/or PhD degree in animal reproduction or related field

Artificial reproduction technologies (Ovum pick-up related activities, IVF, culture, handling etc.,)

**Other skills/experience:**

Experience in Bovine IVF is preferred

Strong attention to detail and organization

Computer oriented, knowledge in MS office

High work ethics – motivated, diligent, industrious and persistent in the workplace

Good interpersonal and communication skills, problem solving

**Location:**

Godrej-Maxximilk dairy farm