

# Vista Biologicals Corporation

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## **JOB DESCRIPTION FOR Manufacturing Staff – Large Scale Cell Culturist**

### **QUALIFICATIONS**

The personnel working as Manufacturing Staff will have the following qualifications:

- BSc/BS
- Experience with cell culture processes.

### **MAIN RESPONSIBILITIES**

The responsibilities of the Manufacturing Staff include, but are by no means limited to:

1. Review of Manufacturing Formulae for production and production-related processes.
2. Following SOPs and Manufacturing Directions for all steps in the production of bulk under GMP protocols.
3. The coordination of sampling activities with QC for testing in-house or to contract laboratories.
4. Maintaining raw materials and components in the inventory.
5. The evaluation of new processes, as described by process development, for GMP production.
6. The aseptic processing, filling, and packaging of bulk products.
7. Sampling of in-process and final bulk products according to the criteria described in production Manufacturing Directions
8. The investigation and documentation of production discrepancies.
9. Maintenance of production equipment.
10. Maintenance and upkeep of the GMP production areas.
11. Keeping QA informed of any deviations or alterations in production plans.
12. Verification of process integrity.

### **ROUTINE**

In addition to the main responsibilities described above, the Large Scale Cell Culturist will be responsible for conducting the following activities as part of their daily duties:

1. Checking the CO<sub>2</sub> and Oxygen gases and changing them if necessary.
2. Calibration of the pH meter.
3. Preparing media as needed.
4. Preparing buffers for all the manufacturing processes.
5. Sampling the bioreactors and performing cell counts.
6. Changing medium and product collection bags.
7. Submitting samples to QC for routine analysis.
8. Filling out the corresponding paper work to reflect the activities done on the bioreactors: sampling, cell count, splitting, etc.
9. Assembling, integrity testing and sterilizing filters, spinners and sample bottles.
10. Washing and depyrogenating glass and plastic labware.