# **MBS SYSTEM After Business process break down**

* This breakdown does not depict all information, you can refer original minutes.

## Phase 1

Before a test has been conducted and as soon the client present his/her sample to be tested. According to the business process this comprises of three sub stages, namely;

1. Scanning of Sample
   * The sample is scanned by Lab Admin.
   * Sample is given a unique ID it will use through the who process
   * The scanned sample is then sent to Scientific Officer
   * **STATUS: ENTRY.** (The status at this phase)
2. Quotation
   * The scanned sample’s quotation is produced by the scientific officer.
   * The Deputy Director Checks the quotation and provides a comment if it’s necessary
   * The quotation is then submitted to the client
   * **STATUS: QUATATION.** (The status at this phase)

1. Payment by Client
   * The quotation is then sent to the customer by the scientific officer and await payment.
   * Only once the customer pays, the process can continue.
   * **STATUS: UNPAID/PAID.** (The status at this phase)

## Phase 2

Phase two involves other two stages, it starts as soon as the client has paid and the sample can then be tested. The stages are as follows;

1. Tested
   1. When the sample is paid for it is now tested by (???????).
   2. The result can be a Fail /Pass
   3. The Deputy Director/ the Director Checks the results and comments where necessary.
   4. **STATUS: TESTED.** (The status at this phase)
2. Submitted to customer
   1. When the sample result is now submitted to the client by (???????).
   2. The results are submitted by email, in PDF format and they have a QR Code for etc. purposes
   3. **STATUS: FINISHED.** (The status at this phase)

## OTHER REQUIREMENTS

1. There must be different reports
   * Weekly/ monthly reports sent by email
   * Reports for different users, e.g. number of samples performed by a scientific officer

## USERS OF THE SYSTEM

These users will be used to form right and privileges within the system.

1. System admin
2. Lab admin
3. Scientific officer
4. Director
5. Deputy director

### Other users

1. Visitors – generally from other departments for different reasons when will be offered limited rights e.g. read-only
2. Customers – this could be when a customer wants to view his receipt of sample progress.

