

## Web Reporting

Web Reporting is a features that can be added on to the Microbiological Reporting System. It allows larger laboratories to publish their results online, giving clients real-time reporting. Clients are given an individual login, to access their room’s data and reports. Results can be viewed for the last 12 months’, whilst data can be trending for 3 years. Using Web Reporting clients can respond and close their exception reports. Other reports include, Monthly Overview, Room Overviews, Plate Failure Rates and Operator trending.

### Microbiological Reporting System

Welcome Web Validation Log Out | Change Password | Help

Dashboard Outstanding Exception Reports Outstanding Identifications Site Operator Failure Rates Room Forms Email Log User Management

Welcome to MRS Web Reporting

You have 8 Exception Report, that require responses.

| Site                | Room               | Last Result Date | Failure Rate  | Room Status |
|---------------------|--------------------|------------------|---------------|-------------|
| The Validation Site | Manufacturing Room | 25/01/2016       | 12.50% (3/24) | Enabled     |
| The Validation Site | Validation Room    | 20/01/2016       | 11.30% (9/80) | Enabled     |

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## Dashboard

The Dashboard is the first screen which clients will see once logged in. The screen gives access to the rooms, as well as providing a high level overview of how the room is operating in the form of Percentage Failure rate. The dashboard also shows the last result date for a room, and the number outstanding exception reports that need a response.

## Results

Finding results is easy, all result sets are grouped by month, and listed in chronological order. Viewing the result shows the individual plate results for the chosen date, along with a link to any related exception reports. The report will also show you lab data including who read the plates and when they were released. Notes are also visible showing if the lab have reported any issues with the plates or media.

### Exception Report

Download Report

Print Report

**Report Details:**

Report ID: 20166

Exposure Date: 19/01/2016

Issued By: Quality Control Laboratory Moor House

Room: Validation Room

Room Type: Validation

Site: The Validation Site

Result Set: View Result Set

**Growth Details:**

| Plate | Location                                                 | Plate Type         | Alert Level | Action Level | Operators     | Classification | Exposure |
|-------|----------------------------------------------------------|--------------------|-------------|--------------|---------------|----------------|----------|
| 5     | LAF Cabinet (Left Hand) - Session 1 (Finger Touch Plate) | Finger Touch Plate | 1           | 1            | VO_04 [VO_03] | S x B. S x M   | N/A      |

Operators Initials surrounded by [] represent that they are a Server.

**Growth Key:**

| Abbreviation | Growth   | Source of Contamination                           |
|--------------|----------|---------------------------------------------------|
| B            | Bacteria | This is some information about the contamination. |
| M            | Mould    |                                                   |

**Notes:**

| Note Type       | Note                                                      | User              | Date & Time         |
|-----------------|-----------------------------------------------------------|-------------------|---------------------|
| Book In Comment | Normal data entry. Test negative control exception report | Validation Bookin | 18/01/2016 16:27:38 |

**Comment:**

Comment: Validation Manager

Signed: 09/02/2016

**Response:**

Response:

Save Comment

### Result

Download Result Set

**Details:**

Room Name: Validation Room

Instance: Daily Instance

Room Type: Validation

Event: Validation Trip

Site: The Validation Site

Result Set Date: 19/01/2016

Result ID: 510

Exception Report: View Exception Report

**Results:**

| Plate | Location                             | Plate Type         | Alert Level | Action Level | Operators  | Classification | Exposure |
|-------|--------------------------------------|--------------------|-------------|--------------|------------|----------------|----------|
| 1     | LAF Cabinet (Left Side) - Session 1  | Settle Plate       | 1           | 1            | VO_04VO_03 |                | 240      |
| 2     | LAF Cabinet (Right Side) - Session 1 | Settle Plate       | 1           | 1            | VO_04VO_03 |                | 240      |
| 3     | LAF Cabinet (Left Side) - Session 2  | Settle Plate       | 1           | 1            | VO_05VO_02 |                | 240      |
| 4     | LAF Cabinet (Right Side) - Session 2 | Settle Plate       | 1           | 1            | VO_05VO_02 |                | 240      |
| 5     | LAF Cabinet (Left Hand) - Session 1  | Finger Touch Plate | 1           | 1            | VO_04VO_03 | S x B. S x M   | N/A      |
| 6     | LAF Cabinet (Right Hand) - Session 1 | Finger Touch Plate | 1           | 1            | VO_04VO_03 |                | N/A      |
| 7     | LAF Cabinet (Left Hand) - Session 2  | Finger Touch Plate | 1           | 1            | VO_05VO_02 |                | N/A      |
| 8     | LAF Cabinet (Right Hand) - Session 2 | Finger Touch Plate | 1           | 1            | VO_05VO_02 |                | N/A      |

**Growth Key:**

| Abbreviation | Growth   | Source of Contamination                           |
|--------------|----------|---------------------------------------------------|
| B            | Bacteria | This is some information about the contamination. |
| M            | Mould    |                                                   |

**Batches:**

SR004

**Notes:**

| Note Type              | Note                                                      | User               | Date & Time         |
|------------------------|-----------------------------------------------------------|--------------------|---------------------|
| Book In Comment        | Normal data entry. Test Multiple ID's                     | Validation Bookin  | 22/01/2016 16:27:38 |
| Book In Comment        | Normal data entry. Test negative control exception report | Validation Bookin  | 18/01/2016 16:27:38 |
| Result Release Comment | Released. all ok                                          | Validation Manager | 09/02/2016 01:00:00 |

**Comment:**

Lab Details:

Read By: ValidationEnter

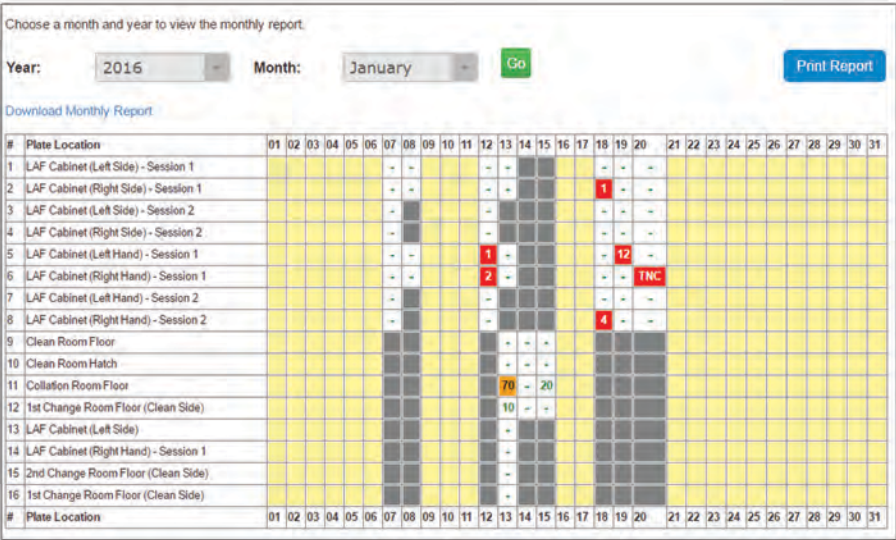
Read Date: 09/02/2016

Released By: ValidationManager

Release Date: 09/02/2016

Monthly Reports

This report is the quickest ways of seeing how a room is performing. It shows all the room plates, and results over a calendar month. The number quoted on the report shows the total number of growths found. Putting the mouse cursor over a result gives a breakdown of the growths and also the operator and server details. The colour coded report allows you to easily identify which plates have been exposed and which have growths.



Choose a month and year to view the plate percentage failure rates.

View: All Plates Type: Last 40 RS Year: 2016 Month: January Go Print Report

| #  | Plate Location                       | Plate Type         | Failure Rate |
|----|--------------------------------------|--------------------|--------------|
| 1  | LAF Cabinet (Left Side) - Session 1  | Settle Plate       | 0.00% (0/7)  |
| 2  | LAF Cabinet (Right Side) - Session 1 | Settle Plate       | 14.29% (1/7) |
| 3  | LAF Cabinet (Left Side) - Session 2  | Settle Plate       | 0.00% (0/5)  |
| 4  | LAF Cabinet (Right Side) - Session 2 | Settle Plate       | 0.00% (0/5)  |
| 5  | LAF Cabinet (Left Hand) - Session 1  | Finger Touch Plate | 28.57% (2/7) |
| 6  | LAF Cabinet (Right Hand) - Session 1 | Finger Touch Plate | 28.57% (2/7) |
| 7  | LAF Cabinet (Left Hand) - Session 2  | Finger Touch Plate | 0.00% (0/5)  |
| 8  | LAF Cabinet (Right Hand) - Session 2 | Finger Touch Plate | 20.00% (1/5) |
| 9  | Clean Room Floor                     | Settle Plate       | 0.00% (0/3)  |
| 10 | Clean Room Hatch                     | Settle Plate       | 0.00% (0/3)  |
| 11 | Collation Room Floor                 | Settle Plate       | 0.00% (0/3)  |
| 12 | 1st Change Room Floor (Clean Side)   | Settle Plate       | 0.00% (0/3)  |
| 13 | LAF Cabinet (Left Side)              | Contact Plate      | 0.00% (0/1)  |
| 14 | LAF Cabinet (Right Hand) - Session 1 | Contact Plate      | 0.00% (0/1)  |
| 15 | 2nd Change Room Floor (Clean Side)   | Contact Plate      | 0.00% (0/1)  |
| 16 | 1st Change Room Floor (Clean Side)   | Contact Plate      | 0.00% (0/1)  |
| 17 | Positive Control                     | Positive Control   | 33.33% (1/3) |
| 18 | Negative Control                     | Negative Control   | 33.33% (1/3) |

Failure Rates

Failure rates shows the how each plate is performing, by calculating the percentage failure rate over the last 40 plates. Using a RAG colour scheme allows you to identify problem locations. This report can also be run over a period of time you find useful, i.e. 6 months, 12 months etc. Using the plate group manager you can group plates and monitor the group’s performance. This could be by session or sub location.

Room Overviews

This shows a graphical representation of your room month by month. The Pie Charts show a breakdown of the number of plates with growths on and then breakdown of the plates with growths on to show the number of touch plates vs the number of settle plates. The line chart shows the percentage failure rate for the previous 12 months. This helps indicate if the room is doing well, or if the number of failure are creeping up slowly. As with other reports using the plate group manager you can setup a group of plates to report on.

