

# ADVANCE REPORTING

## Available Reports

<b>Quality control reports</b>	<ul style="list-style-type: none"> <li>• QC result logs by date and time, device, or operator location</li> <li>• Optional outlier-only logs</li> <li>• QC summary with counts and statistics by facility, location, and device, including calculated bias</li> </ul>
<b>Note analysis</b>	<ul style="list-style-type: none"> <li>• Counts and percents of total samples by notes within device location, operator, or device</li> <li>• Notes from device operator entered, device generated, QML operator entered, QML internally generated</li> <li>• Up to eight free text or drop-down list selected notes on a single report</li> </ul>
<b>Results</b>	<ul style="list-style-type: none"> <li>• Result information for samples from the repository or any of the five result exception categories</li> <li>• Sorted by sample ID or patient name within a device location</li> <li>• May include the next result for a patient by date and time, even if it doesn't meet the filter criteria</li> </ul>
<b>Protocols</b>	<ul style="list-style-type: none"> <li>• Total sample count with mean, median, standard deviation, and percent of results that fall into each of the result ranges defined in the selected protocol by facility and location</li> <li>• Optional bar graph for each location comparing its results to its assigned facility's results</li> <li>• Optional patient day and stay summary for each patient and day, with sample counts, highest and lowest value, mean, median, standard deviation, and percent in control</li> </ul>
<b>Program summary</b>	<ul style="list-style-type: none"> <li>• Count of samples, results, devices, certified operators, and samples with optionally identified notes</li> <li>• By device type, optional cartridge type, record type (patient versus QC), facility, and optional location</li> </ul>
<b>Result turnaround time</b>	<ul style="list-style-type: none"> <li>• Count and percent of samples by operator or device location, device type and optional cartridge type that fall into any of the four defined turnaround times</li> <li>• Optional exclusions from sample count by defined notes (such as do not report or invalid patient ID)</li> <li>• Includes three turnaround categories: device to QML, QML to LIS/EMR, or total overall device to LIS/EMR</li> </ul>
<b>Admit turnaround time</b>	<ul style="list-style-type: none"> <li>• Summary of samples following optional exclusions by defined notes (such as do not report or invalid patient ID) not reported within a defined admit to LIS/EMR reported time</li> <li>• Requires an ADT interface for receiving the patient's admit time</li> <li>• By sample ID within device type, facility, and location</li> </ul>
<b>Device performance</b>	<ul style="list-style-type: none"> <li>• Summary counts by device type of patient samples and disposable lot plus QC lot and level of QC samples</li> <li>• Detailed counts by each device for patient samples and disposable lot plus QC lot and level of QC samples</li> <li>• Calculations for each QC lot and level include percent in control calculated based on a selection of two standard deviation or three standard deviation</li> </ul>
<b>Operator/device summary</b>	<ul style="list-style-type: none"> <li>• Counts by operator or device of patient and QC samples for each device type, with optional count of samples with up to five defined notes</li> <li>• Includes certification due date with operator summary</li> </ul>
<b>Repeat report</b>	<ul style="list-style-type: none"> <li>• Selection from existing repeat rules defined in the QML configuration option</li> <li>• Summary of samples following optional exclusion by defined notes (such as do not report or invalid patient ID) by device or operator location</li> </ul>