

QML[®] Reporting Summary

QML was designed to operate as an online, real-time, paperless, exception-based system, allowing each customer to configure their exceptions and generate as many hardcopy reports as individual workflow requires.

When choosing to print, the embedded Crystal report output will first print to screen then provide the following output options:

- Print to printer
- Print to fax
- Export to disk with format options such as comma delimited, Excel, Word, etc.
- Export to MAPI if using Microsoft[®] Outlook

When displaying results from the Result Repository, data can also be exported directly from the summary grid for integration into a variety of applications such as Word, Excel, Access, etc. through

- Comma separated files
- XML schema files

Reports can be generated from any of the following QML functions:

- Result Exceptions
- Interface Exceptions *
- Result Repository *
 - Levey Jennings Graphs and Statistics
 - Result Summary
 - Result Detail
- QA Statistics *
- Utilization *
- Protocols used to generate TGC type statistics *
- Operator Reports
 - Operators Due and Overdue for recertification
 - Operator Lists
 - Operators by certified device types
 - All operators
 - Operator testing privileges for devices that can accept electronic operator lists
 - Operator Statistics
- Device Reports
 - Device Summary with all active devices, their assigned location, last upload status, etc.
 - Device Statistics
- Logs
 - Auto-recertification Log
 - Edit Log
 - Error Log
 - Event Log
 - Exception Log
 - Overdue Device Log

The * identifies system functions that utilize the Filter function. The Filter function is a powerful tool allowing access to any subset of the data at any time from either previously saved filters or newly created ad-hoc filters.



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Report Plug-ins

In response to customer feedback, TELCOR is excited to announce new Report Plug-ins, in addition to the existing QML real-time functions. Each Report Plug-in is a standalone report using the existing QML database and Filter function with report specific parameters that can be generated from either an icon on the desktop or from the Report Plug-ins menu within QML. Each of the following reports are independent reports that are designed, created, tested and can be installed and updated independently of any other Report Plug-in or QML system component. This new concept continues our commitment to enhancing our component-based system and providing rapid turnaround time in meeting customer needs. The list of Plug-in reports will continue to expand based on customer requests.

QC Statistics

The following reports initially display in a preview mode with a navigation tree, allowing the user to drill down to specific locations, lots or devices:

- QC Log by Device Location
- QC Log by Operator Location w/Pending Certification
- QC Sample Log
- QC Summary providing statistical analysis of results that fall within 2-3 SD and then all results

Exceptions

This is an enhanced version of the Interface Exceptions output available from the Tool Bar in QML and does not provide the summary grid from which data can be edited.

Protocols

This is the same statistical analysis tool as the Protocols function available from the Tool Bar in QML and does not include the ability to view selected data against a selected Protocol by operator. Currently the Protocol Plug-in provides data by location and reporting interval (daily, weekly, monthly, yearly). There are three sections included in a Protocol report. The first two sections, Summary and Range Analysis, are included with every Protocol report. The third section, Result Detail, is optional and will only be included if selected in the Protocol tab of the filter.

Point of Care Summary

- The Point of Care Summary part 1 provides a summary count of AQC, EQC, patient samples, active devices and active certified operators by device type, which can be reported at either a facility or a location detail level. If connecting Device Types for which disposable types (e.g., cartridge types for iSTAT) is applicable, this report can also include this same breakdown by disposable type.
- The Point of Care Summary part 2 provides a summary count of AQC, EQC, patient samples, results, AQC results outside of a defined range, EQC results with a status of Fail and patient samples with entered notes such as 'invalid patient ID.'

Reporting Turnaround Time

Coming soon ...

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