Proposed Additions to State Messages for LIMS Output

Desired states:

Current: message displayed (if critical and true) but editable

Additional desired:

Additional text for LIMS in critical and true messages

Additional text for LIMS in non-critical (and undisplayed) but true messages

Additional text for LIMS in non-critical, false messages, specified for display and editable (display for edit only, not as .oar message) (only “true” messages contribute LIMS messages) (only critical messages displayed in .oar table)

Use embedded key words to designate data (e.g. $(AlleleName), $(LocusName), $(SampleName), $(LocusAbbreviation), $(LocusAcceptable), …)

Message state:

Current:

Message only appears in .oar if “true” and “critical”

Message only bears text for .oar use

Message text shown on .oar table

Proposed:

Message does not appear if “false” and “critical”

Message appears if “true” and “critical”: shows on .oar table

Only messages that are “true” can contribute to LIMS information

Message appears in .oar file if “true” and “non-critical”, but not shown in table: only “critical” shows in table – these allow communication of information that is always true, such as sample name, locus name, allele name(s), … to LIMS info

Message appears in .oar file if “false” and “non-critical”, specified as “editable”: displayed with other editable messages – these are users’ ways of designating specific actions for the LIMS to take; if edited to be “true”, then LIMS info is available for use

Add “LIMS Priority” tag which identifies priority of reporting LIMS commands, if two or more assigned to same column

Add column number(s) for placement of LIMS text

Add whether info is “sample-level” (appears on every line of sample) or “locus-level” (appears on locus line)

Add tag name if format is xml, along with indent level

Add general LIMS formatting section that gives general information (e.g., tab delimited, one line per locus, column headings vs. xml with tagnames)