

Maximo Application Suite Plotting of Past Calibration Readings in Support of Life Sciences

Background

Instrument calibration is a vital business process for Life Sciences. Analyzing and trending past calibration readings is a significant value-add to the metrology departments which support data-driven decisions regarding calibration intervals and ability to predict out of tolerance conditions. Out of box Maximo Application Suite only provides limited capabilities to analyze and trend past calibration readings.

User Story 1

Metrology users would benefit from a visual plotting of past calibration readings for a given instrument in relation to upper and lower control limits.

Solution Requirements

1. Ability to view a plot of past calibration readings for a given instrument in Maximo Application Suite
2. Ability to view a plot of past calibration readings for a given instrument in Maximo Mobile
3. Ability to view As Found Readings on the past calibration readings plot
4. Ability to view As Left Readings on the past calibration readings plot
5. Ability to view upper and lower control limits on the past calibration readings plot
6. Ability to select date range or number of past calibrations to be depicted on the plot of past calibration readings
7. Ability to export the calibration readings plot into a printable format (ex. PDF)