

Test #	User Requirement	User Inputs	System Validation (Error Checks)	Test	Expected Behavior	Verified	Verified By	Verified On	Reviewed	Reviewed By	Reviewed On	Test Data (for convenience)
243	Enforce rules when completing an inspection	1. User changes their inspection settings for enforce rules to Warn/Block for one or all of the enforcing rules (Sampling Rules, Gages Entered, Required Attachments, Receiving Inspection Identifiers).	Assures the user has permission to make inspection settings changes.	<ol style="list-style-type: none"> Users create an inspection that is incomplete for the measurements required to be recorded. Users create an inspection that is missing a Gage ID that is required to be entered. Users create an inspection that has a non valid Gage ID (expired, inactive, reference). Users create an inspection that that has not had a file attached to it yet. Users create a receiving inspection that is missing an Inspection Identifier. The user creates 1-5 again, but via the inspection list import option to create the inspections. 	<p>For each of the test cases should Warn have been the setting chosen, then the user shall prompted with a Yes or No option to continue with closing out the inspection.</p> <p>For each of the test cases should Block have been the setting chosen, then the user shall prompted with a red flag stating to correct the issue before the inspection can be completed.</p>	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	<p>For each of the test cases should Warn have been the setting chosen, then the user shall prompted with a Yes or No option to continue with closing out the inspection.</p> <p>For each of the test cases should Block have been the setting chosen, then the user shall prompted with a red flag stating to correct the issue before the inspection can be completed.</p>

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125	Calibrate a Variable / Numeric Gage In-House	Setup an In-House Calibration: Nominal = 0.250 + Tol = 0.0001 - Tol = 0.0001	1. The default "After Calibration" setting should be "Out of Calibration" unless cal data is entered, and complete (i.e. values for actuals are entered for all rows). 2. Master gage should be highlighted in red if it is invalid	1. Enter Measurements for Condition Before and Condition After (if required) Actual Before = 0.2502 Actual After = 0.2499	1. Condition Before should be out-of-cal 2. Condition After should be in-cal 3. New calibration due-date should be set correctly 4. Calibration status should be set correctly	PASS	User Role	5/22/2025	PASS	Nick Kelly	5/27/2025	1. Condition Before should be out-of-cal 2. Condition After should be in-cal 3. New calibration due-date should be set correctly 4. Calibration status should be set correctly
127	Log Gage IDs on the Gage Tab in Inspections to ensure Gages are in calibrations and are traceable	1. Log gage ID for a single gage (standard, reference only, fixture, master) 2. Log gage IDs for compound gages 3. Log gage IDs for multiple gages	System verifies gage calibration as of the date the Gage ID is recorded.	Calibration date and status should match data under the Gage tab.	1. If Gage is in-calibration, system shows green-check-mark 2. If Gage is out-of-calibration, system shows red circle 3. If Gage ID is not recognized, system shows a "?" 4. If Gage ID corresponds to a Reference Only gage, system shows red circle 5. If Gage ID corresponds to a Fixture, system shows grey circle (no calibration required) System returns a List of Gages that used that Master Gage ID for calibrations (as well as the Master Gage listing itself)	PASS	User Role	5/22/2025	PASS	Nick Kelly	5/27/2025	1. If Gage is in-calibration, system shows green-check-mark 2. If Gage is out-of-calibration, system shows red circle 3. If Gage ID is not recognized, system shows a "?" 4. If Gage ID corresponds to a Reference Only gage, system shows red circle 5. If Gage ID corresponds to a Fixture, system shows grey circle (no calibration required) System returns a List of Gages that used that Master Gage ID for calibrations (as well as the Master Gage listing itself)
129	Find a list of calibrations that used a specific Master Gage	Enter the suspect master gage ID in the search box on the List of Gages page				PASS	User Role	5/22/2025	PASS	Nick Kelly	5/27/2025	
130	Anytime calibration record changes state between "before" and "after", the user MUST select action taken and add a note.		Out-of-Cal until passing calibration data is entered. All rows with a check must be filled completely before Out-of-Cal status changes.			PASS	User Role	5/22/2025	PASS	Nick Kelly	5/27/2025	
179	Recalibration should inherit template from the Facts page	User calibrates a gage for a second time (or any time after the first calibration)		Calibrate a Gage for the first time. Calibrate the gage for a second time.	System should pull in the calibration template from the facts page	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	System should pull in the calibration template from the facts page
182	Prevent updates to historical calibration records	User attempts to modify a historical calibration record.	Don't allow updates to previous calibration records - only the current (most recent) record can be updated.	Open an older calibration record (not the most recent calibration record) for a gage. Attempt to modify the data entered in the calibration record.	Fields should be read-only. System should not allow modification of historical calibration record.	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	Fields should be read-only. System should not allow modification of historical calibration record.
238	A reason is required to make a gage active or inactive.	1. Users creates Active & Inactive reasons in their accounts List of Values. 1. One gage that is marked as Master with an OK TO USE status. 2. One gage that is marked as Master with an EXPIRED status. 3. One Gage that is marked as Standard.	Assure users has proper to permissions to add to the List of Values.	1. User changes a gage from active to inactive. 2. User changes a gage from inactive to active.	In both scenarios, the user shall not be able to save the change to the gages status without choosing a reason from he dropdown.	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	In both scenarios, the user shall not be able to save the change to the gages status without choosing a reason from he dropdown.
240	A Valid Master Gage shall be required for in-house calibration.		Assure the gage ID has not been used already.	1. Perform an In-house calibration using a Master Gage with an OK TO USE status. 2. Perform an In-house calibration using a Master Gage with an EXPIRED status. 3. Perform an In-house calibration using a Standard Gage	1. Calibration can be Saved. 2. Calibration cannot be saved and a red warning shall be displayed. 3. Calibration cannot be saved and a red warning shall be displayed.	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	1. Calibration can be Saved. 2. Calibration cannot be saved and a red warning shall be displayed. 3. Calibration cannot be saved and a red warning shall be displayed.
241	User is required to signoff on a calibration (E-signature)	1. User completes a calibration on a gage.	Assures the user has permissions to conduct a calibration.	1. User hits save without typing in their password on the calibration slide out.	The user will not be able to save the calibration until a valid password for the user signed in is entered. Once saved, any changes shall require a new signature.	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	The user will not be able to save the calibration until a valid password for the user signed in is entered. Once saved, any changes shall require a new signature.
244	Calibration is Template required for in-house calibrations	1. User creates a gage template, with function that require 1, 2 & 3 Master gages.	Assures a templates with the same name does not already exist.	1. User conducts a calibration for a gage where the template created is chosen for the gage.	1. The values entered are properly evaluated against the functional tolerances. 2. All fields requiring master gauges must be completed for the calibration to be saved. 3. The template is recorded in the History, and previously conducted calibrations become read-only if a new template is used at a later date.	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	1. The values entered are properly evaluated against the functional tolerances. 2. All fields requiring master gauges must be completed for the calibration to be saved. 3. The template is recorded in the History, and previously conducted calibrations become read-only if a new template is used at a later date.
253	Exported Calibration Certificate shall matches the entered data in the factory calibration.	1. User create a gage that is calibrated internally. 2. Create a calibration for the gage that is calibrated in-house with a gage template that has and will be used on your test gage... - P/F and numerical data entries - 3 Master gages required	1. Verify that duplicate gages are not present.	1. Create a calibration for the gage that is calibrated in-house and and completely filled out.	1. All data is show on the exported certificate and match all fields in the factory calibration.	PASS	User Role	5/23/2025	PASS	Nick Kelly	5/27/2025	n/a