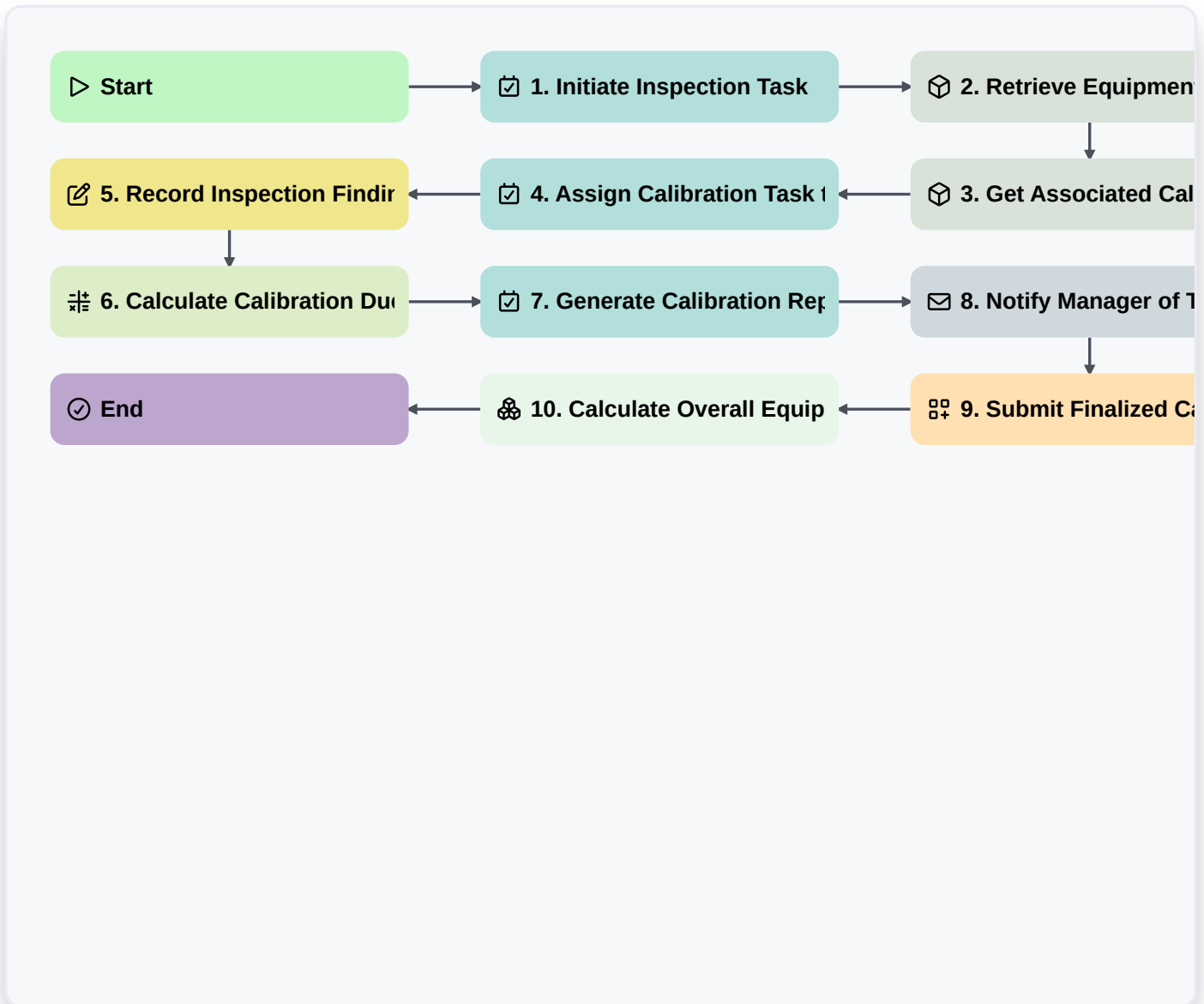


Laboratory Equipment Inspection Workflow: GLP/GLP Compliance And Calibration Management



▷ **Start**

Start of the Workflow/Process.

☑ **1. Initiate Inspection Task**

Create the initial inspection task for the specific piece of laboratory equipment.

📦 **2. Retrieve Equipment Serial Number**

Get the unique identifier and details for the asset needing inspection (e.g., spectrophotometer, pH meter).

📦 **3. Get Associated Calibration Schedule**

Retrieve the next due date and required calibration standard from the asset master record.

☑ **4. Assign Calibration Task to Technician**

Automatically assign the necessary inspection task to the qualified lab technician.

5. Record Inspection Findings

Input inspection results, observations, and readings into the designated data model.

6. Calculate Calibration Due Date

Determine the next service interval based on current date and manufacturer recommendations (e.g., date + 1 year).

7. Generate Calibration Report Draft

Automatically generate the preliminary report structure using collected data.

8. Notify Manager of Task Completion

Send an automated email notification to the Lab Manager upon task completion, attaching preliminary results.

9. Submit Finalized Calibration Record

Submit the final, signed-off record of the calibration and inspection results for record-keeping.

10. Calculate Overall Equipment Health Score

Aggregate multiple inspection data points to generate a composite health score for the equipment.

End

Start of the Workflow/Process.