

# FACTORY ACCEPTANCE TEST

Title: FAT-200219-TM01-Hold\_Attachment11

Parent Document ID: FAT-200219-TM01-Hold

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## 1 FACTORY ACCEPTANCE TEST

### 1.1 Control Module - Key Configuration Parameters

#### 1.1.1 Acceptance Criteria

For each test item, verify the content in the table matches the same values as indicated by the HMI faceplate for the listed control module. If the content matches, mark the test step as 'Pass'. If the content does not match, evaluate if the discrepancy requires a deviation resolution as detailed in FAT-200219-TM01-Hold Section 9.4 (Protocol Deviation Resolution).

#### 1.1.2 Test Traceability

This test section verifies the key configuration parameters required by the control modules as specified in the following specification sections:

- Document # SPC-200219-SLP\_FS, Section 7.2 "Large Solution Prep Hold Tank (TM01-Hold) Unit"
- Document # SPC-200219-SLP\_DS, Section 6.2 "Large Solution Prep Hold Tank (TM01-Hold) Unit"

#### Comments

☐ N/A

Reviewer  
Signature

Review  
Date

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## 1.1.3 Valves

No.	CM ID	Area	Description	Label	Tag	Valve Type	Fail Position	Pass / Fail	Initial / Date
1	XS-TM01-024	SLP	TM01-Hold Regulated N2 Valve	XS-TM01-024	XS_TM01_024	Solenoid	Close		

## Comments

☐ N/A

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## 1.2 Equipment Module - States

### 1.2.1 Acceptance Criteria

For each equipment module state, verify the following are true for each step of the state:

1. The test step executes the described step action.
2. The step does not continue until the transition criteria are met.
3. The test steps proceed as expected without any unexpected stuck conditions.

If all the criteria are met, mark the test step as 'Pass'. If all the criteria are not met, evaluate if the discrepancy requires a deviation resolution as detailed in FAT-200219-TM01-Hold Section 9.4 (Protocol Deviation Resolution).

### 1.2.2 Test Traceability

This test section verifies the states required by the equipment modules as specified in the following specification sections:

- Document # SPC-200219-SLP\_DS, Section 6.2 "Large Solution Prep Hold Tank (TM01-Hold) Unit"

#### Comments

☐ N/A

Reviewer  
Signature

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## 1.2.3 EM-TM01-Hold-Nitrogen

### 1.2.3.1 Pressurize

Step	Step Action	Transition Criteria	Next Step	Pass / Fail	Initial / Date
50	Command XS-TM01-024 to Close Command XS-TM01-003 to Close Command XS-TM01-022A to Close Command XS-TM01-022B to Close Command XS-TM01-031 to Close Command XS-TM01-005 to Open Command PIC-TM01-001 to Manual and 100%	XS-TM01-024 is Closed AND XS-TM01-003 is Closed AND XS-TM01-022A is Closed AND XS-TM01-022B is Closed AND XS-TM01-031 is Closed AND XS-TM01-005 is Opened AND PIC-TM01-001 is Manual at 100%	Complete		

### Comments

☐ N/A

Reviewer  
Signature

Review  
Date

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