

# FACTORY ACCEPTANCE TEST

Title: FAT-200219-TM01-Hold\_Attachment06

Parent Document ID: FAT-200219-TM01-Hold

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## 1.1 Equipment Module - States

### 1.1.1 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).

### 1.1.2 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

Review  
Date

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## 1.1.2.1 Control

Step	Step Action	Transition Criteria	Next Step	Pass / Fail	Initial / Date
20	Set FQI-TM01-001 setpoint to parameter Charge Setpoint Command FQI-TM01-001 to Start	FQI-TM01-001 is Running AND FQI-TM01-001 setpoint is at parameter Charge Setpoint	21		
21	No Action	FQI-TM01-001 is Flowing	22		
		FQI-TM01-001 is Dribbling	23		
		FQI-TM01-001 is Complete	24		
22	Set FIC-TM01-001 to parameter Charge CV Command XS-TM01-011 to Open Set SOL01 Methanol Request signal	FQI-TM01-001 is Dribbling	23		
		FQI-TM01-001 is Complete	24		
23	Set FIC-TM01-001 to parameter Dribble CV Command XS-TM01-011 to Open Set SOL01 Methanol Request signal	FQI-TM01-001 is Complete	24		
24	Set FIC-TM01-001 to 0% Clear SOL01 Methanol Request signal	FIC-TM01-001 is at 0%	25		
25	Set Charge Drain timer preset to parameter Charge Drain Time	Charge Drain timer is done	26		
	Start Charge Drain timer				
26	Command XS-TM01-011 to Close	XS-TM01-011 is Closed	27		

## Comments

□ N/A

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