

	HAL Lifesciences	Date: 16/12/2015	
		Doc no.:	

Spike

Myfillphase

Testing documentation

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APPROVALS

Functional Area	Required Approver	Date
Author / Originator	Print Name:	
	Sign Name:	
Engineering	Print Name:	
	Sign Name:	
Operations	Print Name:	
	Sign Name:	
Automation	Print Name:	
	Sign Name:	
QAV	Print Name:	
	Sign Name:	

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Revision History

Revision	Date	Author	Description

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This phase template is for filling a vessel. It has built in failure monitor logic and watchdog timers. It requires the following in order to successfully run:

unit with specific parameters as outlined below

creation of CM and EM physical model as outlined below

creation of formula with specific parameters.

Finally, the phase must be encased in a procedure to be executed via the campaign manager.

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Reference Documentation

Document	Ref.	Title



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1. Myfillphase

Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
	Confirm SFC is as per FDS					


1.1.1. Aborted

1.1.2. Aborting

1.1.3. Holding

1.1.4. Held


Steps	Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
S0		Logic executes as per specification in FDS.					
T0		Logic executes as per specification in FDS.					
T1		Logic executes as per specification					

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Steps	Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
		in FDS.					

Recorded By		Date	
Witnessed By		Date	
Reviewed By		Date	

1.1.5. Restarting

Steps	Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
S0		Logic executes as per specification in FDS.					
T0		Logic executes as per specification in FDS.					
T1		Logic executes as per specification					

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Steps	Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
		in FDS.					

Recorded By		Date	
Witnessed By		Date	
Reviewed By		Date	

1.1.6. Idle

1.1.7. Running

Steps	Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
S0		Logic executes as per specification in FDS.					
S1		Logic executes as per specification in FDS.					
S2		Logic executes as					



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Steps	Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
		per specification in FDS.					
S3		Logic executes as per specification in FDS.					
S4		Logic executes as per specification in FDS.					
S5		Logic executes as per specification in FDS.					
S6		Logic executes as per specification in FDS.					
T0		Logic executes as per specification in FDS.					




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Steps	Cycle number	Expected results	Actual results	Result (Pass/Fail)	Initials	Date	Comments
T1		Logic executes as per specification in FDS.					
T2		Logic executes as per specification in FDS.					
T3		Logic executes as per specification in FDS.					
T4		Logic executes as per specification in FDS.					
T5		Logic executes as per specification in FDS.					
T6		Logic executes as per specification					

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		in FDS.					
T7		Logic executes as per specification in FDS.					

Recorded By		Date	
Witnessed By		Date	
Reviewed By		Date	

1.1.8. Stopping

1.1.9. Stopped

1.1.10. Complete

2. Parameter Verification

Parameter type	FDS reference	Expected result	Result as Expected (Yes/No)	Fault no. Verified By/Date



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Parameter type	FDS reference	Expected result	Result as Expected (Yes/No)	Fault no. Verified By/Date

Recorded By		Date	
Witnessed By		Date	
Reviewed By		Date	