



PHARMA DEVILS

QUALITY ASSURANCE DEPARTMENT

SITE ACCEPTANCE TEST FOR FBD (800 ltrs.)

Department: Quality Assurance	SAT No.:
Title: Site Acceptance Test for FBD (800 ltrs.)	Effective Date:
Supersedes: Nil	Review Date:

S.No.	Description	Observation	Inference
1.	Machine positioned properly as per drawing		
2.	Sufficient space for man, material movements		
3.	Check the AHU for any physical damage		
4.	Check the sequence of filters in AHU and their nos.		
5.	Check the functioning of Steam inlet valve.		
6.	Check the functioning of condensate drainage valve.		
7.	Check the bottom plenum for its proper mounting.		
8.	Check the connection of inlet and outlet ducting.		
9.	Check the FBD Bowl for its damage.		
10.	Check the FBD Bowl for its alignment with main shell and easy placing.		
11.	Check the Inflatable sealing gasket of Finger bag, Products Container		
12.	Check the main body for any physical damage.		
13.	Check the internal finish of main body.		
14.	Check the fitment of Inflatable gasket Product container for sealing		
15.	Check the Filter bag and bag shaking assembly for any physical damage.		
16.	Check the Filter Bag Lowering and shaking system for its functioning.		
17.	Check the of filter bag for its integrity and proper fitment.		
18.	Check the blower assembly for any physical damage.		
19.	Check the specification of blower motor.		
20.	Check for the fitment of exhaust blower silencer.		
21.	Check the installation and functioning of inlet and outlet dampers.		
22.	Check the control panel for any physical damage.		
23.	Check the main power and pneumatic panels for any physical damage.		
24.	Check the interlocks for product container in place and its seal, bag in place and its seal, SFM, air pressure low, interlock between bag seal & bag down		
25.	Check for any damage for solid flow monitor sensor		
26.	Check the FLP Lamp Fitment in Main Shell		



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27.	Check for the installation of inlet duct supporting stand		
28.	Check for the sensitiveness of SFM		
29.	Check the functioning of inlet, outlet, product temperature sensors		
30.	Check for the working of sample collecting port		
31.	Check for any damage and proper fitment of all view glasses		
32.	Check for the functioning of condensate drainage valve		
33.	Check for the functioning of Inlet steam valve		
34.	Check for the functioning of inlet temperature controller		
35.	Check for the functioning of magnehelic gauges for Differential pressure across the Bed, Bag and HEPA		
36.	Check for the interlock of earthing		
37.	Check for the functioning of timers for bag shaking, inlet steam cut off, condensate drainage		
38.	Demonstration of control panel, main panel and SFM panel functioning		
39.	Check for the installation of FRL unit		
40.	Check for the calibration certificates for Magnehelic gauges, Timers and Sensors		
41.	Check for the MOC certificates of contact parts		
42.	Check for the view light in the main panel		
43.	Check for the proxy switch for "container in place"		

Comments:

1.
2.

Actions against Comments:

Checked by

Verified by

Approved By

Name:

Date: