



CLIENT NAME:-	M/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.
MANUFACTURED BY:-	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.
SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .
EQUIPMENT ID:-	2120B020

DATE	TIME	STATUS	ALARM MES	SAGE	ALARM TYPE	USER NAME	COMMENTS
28-04-2022	10:49:24	Active	Pressure Hold Test	Timer Started	Non-Critical	tsa_demo	
28-04-2022	10:51:24	Active	Pressure Hold Test	Pressure Hold Test Timer Over Critical tsa_d		tsa_demo	
28-04-2022	10:51:24	Restore	Pressure Hold Test Timer Started		Non-Critical	tsa_demo	
28-04-2022	10:51:26	Active	Pressure Hold Te	est Passed	Critical	tsa_demo	
28-04-2022	10:55:55	Restore	Pressure Hold Test	Timer Over	Critical	tsa_demo	
28-04-2022	10:55:55	Restore	Pressure Hold Te	est Passed	Critical	tsa_demo	
28-04-2022	10:55:55	Active	Pressure Hold Cycle Completed		Non-Critical	tsa_demo	
28-04-2022	10:55:57	Restore	Pressure Hold Cycle Completed		Non-Critical	tsa_demo	
28-04-2022	11:22:05	Acknowledgment - System	Pressure Hold Test Timer Started		Non-Critical	tsa_demo	
28-04-2022	11:22:05	Active	Pressure Hold Test	Timer Started	Non-Critical	tsa_demo	
28-04-2022	11:24:05	Acknowledgment - System	Pressure Hold Test	: Timer Over	Critical	tsa_demo	
28-04-2022	11:24:05	Active	Pressure Hold Test	Timer Over	Critical	tsa_demo	
28-04-2022	11:24:05	Restore	Pressure Hold Test Timer Started		Non-Critical	tsa_demo	
DONE BY:			CHECKED BY:		REVIEWED BY	<b>/</b> :	
SIGNATURE:			SIGNATURE:		SIGNATURE:		
PRINTED BY:	RINTED BY: tsa_demo		PRINT DATE:	28-04-2022	PRINT TIME:	<b>PRINT TIME:</b> 17:02:25	





CLIENT NAME:-	M/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.
MANUFACTURED BY:-	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.
SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .
EQUIPMENT ID:-	2120B020

DATE	TIME	STATUS	ALARM MESSAGE	ALARM TYPE	USER NAME	COMMENTS
28-04-2022	11:24:07	Acknowledgment - System	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	11:24:07	Active	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	11:26:03	Restore	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	11:26:03	Restore	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	11:26:03	Acknowledgment - System	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	11:26:03	Active	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	11:26:05	Restore	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	11:38:04	Acknowledgment - System	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	11:38:04	Active	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	11:40:04	Acknowledgment - System	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	11:40:04	Active	Pressure Hold Test Timer Over	Critical	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:26





CLIENT NAME:-	M/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.
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SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .
EQUIPMENT ID:-	2120B020

DATE	TIME	STATUS	ALARM MESSAGE		ALARM TYPE	USER N	AME	COMMENTS
28-04-2022	11:40:04	Restore	Pressure Hold Test T	imer Started	Non-Critical	tsa_de	mo	
28-04-2022	11:40:06	Acknowledgment - System	Pressure Hold Tes	Critical	tsa_de	mo		
28-04-2022	11:40:06	Active	Pressure Hold Tes	st Passed	Critical	tsa_de	mo	
28-04-2022	11:40:53	Restore	Pressure Hold Test	Timer Over	Critical	tsa_de	mo	
28-04-2022	11:40:53	Restore	Pressure Hold Tes	st Passed	Critical	tsa_de	mo	
28-04-2022	11:40:53	Acknowledgment - System	Pressure Hold Cycle Completed		Non-Critical	tsa_demo		
28-04-2022	11:40:53	Active	Pressure Hold Cycle Completed		Non-Critical	tsa_demo		
28-04-2022	11:40:55	Restore	Pressure Hold Cycle	e Completed	Non-Critical	tsa_demo		
28-04-2022	11:48:53	Active	Pressure Hold Test T	imer Started	Non-Critical	tsa_demo		
28-04-2022	11:50:53	Active	Pressure Hold Test	Timer Over	Critical	tsa_de	mo	
28-04-2022	11:50:53	Restore	Pressure Hold Test T	imer Started	Non-Critical	tsa_de	mo	
28-04-2022	11:50:55	Active	Pressure Hold Tes	st Passed	Critical	tsa_de	mo	
28-04-2022	11:51:26	Restore	Pressure Hold Test	Pressure Hold Test Timer Over		tsa_de	mo	
DONE BY:	OONE BY:		CHECKED BY:		REVIEWED BY	Y:		
SIGNATURE:			SIGNATURE:		SIGNATURE:			
PRINTED BY:		tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	1	7:02:26	





CLIENT NAME:- M/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.	
MANUFACTURED BY:-	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.
SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .
EQUIPMENT ID:-	2120B020

DATE	TIME	STATUS	ALARM MESSAGE	ALARM TYPE	USER NAME	COMMENTS
28-04-2022	11:51:26	Restore	Pressure Hold Test Passed Criti		tsa_demo	
28-04-2022	11:51:26	Active	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	11:51:28	Restore	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	12:09:04	Active	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	12:11:04	Active	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	12:11:04	Restore	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	12:11:06	Active	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	12:13:00	Restore	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	12:13:00	Restore	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	12:13:00	Active	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	12:13:02	Restore	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	12:16:38	Active	LC-1001-01-Low Low	Non-Critical	tsa_demo	
28-04-2022	12:21:00	Restore	LC-1001-01-Low Low	Non-Critical	tsa_demo	
28-04-2022	12:27:47	Active	Batch Preparation Cycle Over			

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:26





CLIENT NAME:-	M/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.
MANUFACTURED BY:-	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.
SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .
EQUIPMENT ID:-	2120B020

DATE	TIME	STATUS	ALARM MESS	SAGE	ALARM TYPE	USER	NAME	COMMENTS
28-04-2022	12:27:52	Restore	Batch Preparation C	Cycle Over				
28-04-2022	12:36:31	Acknowledgment - System	LC-1001-01-Lo	Non-Critical	tsa_c	lemo		
28-04-2022	12:36:31	Active	LC-1001-01-Lo	w Low	Non-Critical	tsa_c	lemo	
28-04-2022	12:41:25	Restore	LC-1001-01-Lo	w Low	Non-Critical	tsa_c	lemo	
28-04-2022	12:50:54	Acknowledgment - System	Batch Preparation Cycle Over					
28-04-2022	12:50:54	Active	Batch Preparation C	Batch Preparation Cycle Over				
28-04-2022	12:50:59	Restore	Batch Preparation C	Cycle Over				
28-04-2022	13:07:49	Active	Level LS-1001-0	01 Low	Critical	tsa_demo		
28-04-2022	13:07:59	Restore	Level LS-1001-0	01 Low	Critical	tsa_demo		
28-04-2022	13:14:20	Acknowledgment - System	Level LS-1001-0	01 Low	Critical	tsa_c	lemo	
28-04-2022	13:14:20	Active	Level LS-1001-0	01 Low	Critical	tsa_demo		
28-04-2022	13:14:30	Restore	Level LS-1001-01 Low		Critical	tsa_c	lemo	
DONE BY:	E BY: CHECKED BY:		REVIEWED BY	Y:				
SIGNATURE:	SIGNATURE:		SIGNATURE:		SIGNATURE:			
PRINTED BY:		tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:		17:02:26	





CLIENT NAME:-	I/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.			
MANUFACTURED BY:-	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.			
SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .			
EQUIPMENT ID:-	2120B020			

DATE	TIME	STATUS	ALARM MESSAGE	ALARM TYPE	USER NAME	COMMENTS
28-04-2022	13:17:19	Acknowledgment - System	Level LS-1001-01 Low	Critical	tsa_demo	
28-04-2022	13:17:19	Active	Level LS-1001-01 Low	Critical	tsa_demo	
28-04-2022	13:19:22	Restore	Level LS-1001-01 Low	Critical	tsa_demo	
28-04-2022	13:22:02	Acknowledgment - System	Level LS-1001-01 Low	Critical	tsa_demo	
28-04-2022	13:22:02	Active	Level LS-1001-01 Low	Critical	tsa_demo	
28-04-2022	13:22:12	Restore	Level LS-1001-01 Low	Critical	tsa_demo	
28-04-2022	13:27:56	Acknowledgment - System	LC-1001-01-Low Low	Non-Critical	tsa_demo	
28-04-2022	13:27:56	Active	LC-1001-01-Low Low	Non-Critical	tsa_demo	
28-04-2022	13:28:30	Restore	LC-1001-01-Low Low	Non-Critical	tsa_demo	
28-04-2022	13:28:30	Acknowledgment - System	Level LS-1001-01 Low	Critical	tsa_demo	
28-04-2022	13:28:30	Active	Level LS-1001-01 Low	Critical	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:26





CLIENT NAME:-	1/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.			
MANUFACTURED BY:-	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.			
SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .			
EQUIPMENT ID:-	2120B020			

DATE	TIME	STATUS	ALARM MESSAGE		ALARM TYPE	USER NAME	COMMENTS
28-04-2022	13:28:40	Restore	Level LS-1001-01 Low		Critical	tsa_demo	
28-04-2022	13:31:58	Active	CIP Cycle O	ver	Critical	tsa_demo	
28-04-2022	13:32:00	Active	CIP Cycle Com	pleted	Critical	tsa_demo	
28-04-2022	13:32:03	Restore	CIP Cycle C	)ver	Critical	tsa_demo	
28-04-2022	13:32:03	Restore	CIP Cycle Com	pleted	Critical	tsa_demo	
28-04-2022	14:56:18	Acknowledgment - System	Pressure Hold Test Timer Started		Non-Critical	tsa_demo	
28-04-2022	14:56:18	Active	Pressure Hold Test T	imer Started	Non-Critical	tsa_demo	
28-04-2022	14:58:18	Acknowledgment - System	Pressure Hold Test Timer Over		Critical	tsa_demo	
28-04-2022	14:58:18	Active	Pressure Hold Test	Timer Over	Critical	tsa_demo	
28-04-2022	14:58:18	Restore	Pressure Hold Test T	imer Started	Non-Critical	tsa_demo	
28-04-2022	14:58:20	Acknowledgment - System	Pressure Hold Test Passed		Critical	tsa_demo	
28-04-2022	14:58:20	Active	Pressure Hold Tes	st Passed	Critical	tsa_demo	
DONE BY:			CHECKED BY:		REVIEWED BY	Y:	
SIGNATURE:			SIGNATURE:		SIGNATURE:		
PRINTED BY:		tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:	27





CLIENT NAME:-	N/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.			
MANUFACTURED BY:-	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.			
SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .			
EQUIPMENT ID:-	2120B020			

DATE	TIME	STATUS	ALARM MESSAGE	ALARM TYPE	USER NAME	COMMENTS
28-04-2022	14:58:39	Restore	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	14:58:39	Restore	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	14:58:39	Acknowledgment - System	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	14:58:39	Active	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	14:58:41	Restore	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	15:06:36	Acknowledgment - System	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	15:06:36	Active	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	15:08:36	Acknowledgment - System	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	15:08:36	Active	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	15:08:36	Restore	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	15:08:38	Acknowledgment - System	Pressure Hold Test Passed	Critical	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:27





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DATE	TIME	STATUS	ALARM MESSAGE	ALARM TYPE	USER NAME	COMMENTS
28-04-2022	15:08:38	Active	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	15:10:27	Restore	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	15:10:27	Restore	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	15:10:27	Acknowledgment - System	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	15:10:27	Active	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	15:10:29	Restore	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	15:18:30	Acknowledgment - System	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	15:18:30	Active	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	
28-04-2022	15:20:30	Acknowledgment - System	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	15:20:30	Active	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	15:20:30	Restore	Pressure Hold Test Timer Started	Non-Critical	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:27





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SYSTEM NAME:-	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .			
EQUIPMENT ID:-	2120B020			

DATE	TIME	STATUS	ALARM MESSAGE ALARM TYPE		USER NAME	COMMENTS
28-04-2022	15:20:32	Acknowledgment - System	Pressure Hold Test Passed Critical		tsa_demo	
28-04-2022	15:20:32	Active	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	15:21:26	Restore	Pressure Hold Test Timer Over	Critical	tsa_demo	
28-04-2022	15:21:26	Restore	Pressure Hold Test Passed	Critical	tsa_demo	
28-04-2022	15:21:26	Acknowledgment - System	Pressure Hold Cycle Completed	Non-Critical tsa_demo		
28-04-2022	15:21:26	Active	Pressure Hold Cycle Completed	Non-Critical tsa_demo		
28-04-2022	15:21:28	Restore	Pressure Hold Cycle Completed	Non-Critical tsa_demo		
28-04-2022	15:28:01	Acknowledgment - System	Pressure Hold Test Timer Started	er Started Non-Critical tsa_de		
28-04-2022	15:28:01	Active	Pressure Hold Test Timer Started	Non-Critical tsa_demo		
28-04-2022	15:30:01	Acknowledgment - System	Pressure Hold Test Timer Over	Pressure Hold Test Timer Over Critical tsa_demo		
28-04-2022	15:30:01	Active	Pressure Hold Test Timer Over	Pressure Hold Test Timer Over Critical tsa_demo		

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:27





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EQUIPMENT ID:-	2120B020

DATE	TIME	STATUS	ALARM MESSAGE ALARM 1		USER NAME	COMMENTS
28-04-2022	15:30:01	Restore	Pressure Hold Test Timer Started	ed Non-Critical tsa_demo		
28-04-2022	15:30:03	Acknowledgment - System	Pressure Hold Test Passed	essure Hold Test Passed Critical tsa_demo		
28-04-2022	15:30:03	Active	Pressure Hold Test Passed	ed Critical tsa_demo		
28-04-2022	15:31:17	Restore	Pressure Hold Test Timer Over	Pressure Hold Test Timer Over Critical tsa_demo		
28-04-2022	15:31:17	Restore	Pressure Hold Test Passed	old Test Passed Critical tsa_demo		
28-04-2022	15:31:17	Acknowledgment - System	Pressure Hold Cycle Completed	Non-Critical	tsa_demo	
28-04-2022	15:31:17	Active	Pressure Hold Cycle Completed	Non-Critical tsa_demo		
28-04-2022	15:31:19	Restore	Pressure Hold Cycle Completed Non-Critical tsa_demo		tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:27