



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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	10:01:50		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	10:03:10		WCCRT:IPCBFS:IPCBFS has deactivated Runtime		
28-04-2022	10:04:20		WCCRT:IPCBFS:IPCBFS has activated Runtime		
28-04-2022	10:05:06		USERT:IPCBFS:Manual login	tsa_demo	
28-04-2022	10:06:00		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	10:06:36		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	10:06:37	derrr Batch save	Change value of new=1 old=0	tsa_demo	
28-04-2022	10:07:09		WCCRT:IPCBFS:IPCBFS has deactivated Runtime		
28-04-2022	10:07:52		WCCRT:IPCBFS:IPCBFS has activated Runtime		
28-04-2022	10:08:21		WCCRT:IPCBFS:IPCBFS has deactivated Runtime		
28-04-2022	10:09:38		WCCRT:IPCBFS:IPCBFS has activated Runtime		

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:00





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	TAG NAME			OPERATION		USER NAME	COMMENTS
28-04-2022	10:10:16			U	SERT:IPCBFS:Manual login		tsa_demo	
28-04-2022	10:11:17			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	10:11:18	gdfhdjfg Batch sa	ave	CI	hange value of new=1 old=0		tsa_demo	
28-04-2022	10:11:29			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	10:11:39	JUHDYGT Batch	load	CI	hange value of new=1 old=0		tsa_demo	
28-04-2022	10:12:08			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	10:12:11	gdfhdjfg Batch lo	bad	CI	Change value of new=1 old=0		tsa_demo	
28-04-2022	10:13:31			WCCRT:IPC	BFS:IPCBFS has deactivated	d Runtime		
28-04-2022	10:13:50			WCCRT:IP	CBFS:IPCBFS has activated	Runtime		
28-04-2022	10:14:38			U	SERT:IPCBFS:Manual login		tsa_demo	
28-04-2022	10:15:05			ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.		TSA_DEMO\TS GROUP	A-	
DONE BY:			CHECKED	BY:		REVIEW	ED BY:	
SIGNATURE:			SIGNATUR	RE:		SIGNAT	URE:	
PRINTED BY:		tsa_demo	PRINT DAT	ſE:	28-04-2022	PRINT T	IME:	17:02:00





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	TAG NAME			OPERATION		USER NAME	COMMENTS
28-04-2022	10:15:22	derrr Batch loa	d	CI	nange value of new=1 old=0		tsa_demo	
28-04-2022	10:16:50			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	10:16:53	gdfhdjfg Batch Ic	bad	CI	nange value of new=1 old=0		tsa_demo	
28-04-2022	10:16:58			WCCRT:IPC	BFS:IPCBFS has deactivated	d Runtime		
28-04-2022	10:17:18			WCCRT:IP	CBFS:IPCBFS has activated	Runtime		
28-04-2022	10:17:54			U	SERT:IPCBFS:Manual login		tsa_demo	
28-04-2022	10:18:26			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	10:18:41	JUHDYGT Batch	load	CI	nange value of new=1 old=0		tsa_demo	
28-04-2022	10:40:39	AI_CPT-1001-01.	SIM	Cha	nge value of new=1.2 old=4.	8	tsa_demo	
28-04-2022	10:40:59			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	10:41:09			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
DONE BY:			CHECKED	BY:		REVIEW	ED BY:	
SIGNATURE:			SIGNATUR	RE:		SIGNAT	URE:	
PRINTED BY:		tsa_demo	PRINT DAT	ΓE:	28-04-2022	PRINT T	IME:	17:02:00





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	10:41:10	BFS Pressure Hold Test Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	10:47:21	AI_CPT-1001-01.SIM	Change value of new=4.8 old=1.2	tsa_demo	
28-04-2022	10:55:55	AI_CPT-1001-01.SIM	Change value of new=1.2 old=4.8	tsa_demo	
28-04-2022	11:18:55		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	11:19:04		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	11:19:06	BFS Pressure Hold Test Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	11:20:01	AI_CPT-1001-01.SIM	Change value of new=4.82 old=1.2	tsa_demo	
28-04-2022	11:21:46	SW_LS-1001-001SIMULATION ON	Change value of new=0 old=0	tsa_demo	
28-04-2022	11:21:50	SW_LS-1001-001SIMULATION OFF	Change value of new=0 old=0	tsa_demo	
28-04-2022	11:22:22	AI_CPT-1001-01.SIM	Change value of new=4.76 old=4.82	tsa_demo	
28-04-2022	11:23:01	AI_CPT-1001-01.SIM	Change value of new=4.6 old=4.76	tsa_demo	
28-04-2022	11:26:02	AI_CPT-1001-01.SIM	Change value of new=1.2 old=4.6	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:00





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	11:35:29		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	11:35:38		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	11:35:39	BFS Pressure Hold Test Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	11:36:01	AI_CPT-1001-01.SIM	Change value of new=4.81 old=1.2	tsa_demo	
28-04-2022	11:38:36	AI_CPT-1001-01.SIM	Change value of new=4.51 old=4.81	tsa_demo	
28-04-2022	11:39:19	AI_TT-1001-01.SIM	Change value of new=31 old=29	tsa_demo	
28-04-2022	11:39:47	AI_CPT-1001-01.SIM	Change value of new=4.4 old=4.51	tsa_demo	
28-04-2022	11:39:59	AI_TT-1001-01.SIM	Change value of new=35 old=31	tsa_demo	
28-04-2022	11:40:52	AI_CPT-1001-01.SIM	Change value of new=1.5 old=4.4	tsa_demo	
28-04-2022	11:44:12		WCCRT:IPCBFS:IPCBFS has deactivated Runtime		
28-04-2022	11:44:41		WCCRT:IPCBFS:IPCBFS has activated Runtime		
28-04-2022	11:45:22		USERT: IPCBFS: Manual login	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:00





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	TAG NAME			OPERATION		USER NAME	COMMENTS
28-04-2022	11:46:56			ESIG:Electro	Electronic signature of user [ID:13] TSA_DEMO accepted.		TSA_DEMO\TS/ GROUP	Ą-
28-04-2022	11:47:15			ESIG:Electro	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS/ GROUP	A-
28-04-2022	11:47:15	PHT PRESSURE STABILIZATION TIMER SP		Change value of new=60 old=120		tsa_demo	dfbdghtfh	
28-04-2022	11:47:28			ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.		TSA_DEMO\TS/ GROUP	4-	
28-04-2022	11:47:29	BFS Pressure Hold Test Started		Change value of new=1 old=0		tsa_demo		
28-04-2022	11:47:50	AI_CPT-1001-01.SIM		Cha	Change value of new=4.8 old=1.5		tsa_demo	
28-04-2022	11:49:09	AI_CPT-1001-01.	AI_CPT-1001-01.SIM		Change value of new=4.6 old=4.8		tsa_demo	
28-04-2022	11:49:45	AI_TT-1001-01.S	SIM	Ch	Change value of new=30 old=35		tsa_demo	
28-04-2022	11:50:04	AI_CPT-1001-01.	SIM	Cha	Change value of new=4.2 old=4.6		tsa_demo	
28-04-2022	11:50:12	AI_TT-1001-01.S	SIM	Change value of new=28 old=30		tsa_demo		
28-04-2022	11:51:26	AI_CPT-1001-01.	SIM	Change value of new=1.5 old=4.2		tsa_demo		
DONE BY: CHECKED		BY:		REVIEW	ED BY:			
SIGNATURE:			SIGNATUR	RE:		SIGNAT	URE:	
PRINTED BY:		tsa_demo	PRINT DATE:		28-04-2022	PRINT TIME:		17:02:00





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	11:58:22		WCCRT:IPCBFS:IPCBFS has deactivated Runtime		
28-04-2022	11:59:03		WCCRT:IPCBFS:IPCBFS has activated Runtime		
28-04-2022	11:59:42		USERT: IPCBFS: Manual login	tsa_demo	
28-04-2022	12:00:13		WCCRT:IPCBFS:IPCBFS has deactivated Runtime		
28-04-2022	12:04:03		WCCRT:IPCBFS:IPCBFS has activated Runtime		
28-04-2022	12:05:02		USERT: IPCBFS: Manual login	tsa_demo	
28-04-2022	12:06:54		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:07:14		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:07:30	BFS Pressure Hold Test Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	12:08:00	AI_CPT-1001-01.SIM	Change value of new=4.8 old=1.5	tsa_demo	
28-04-2022	12:09:35	AI_CPT-1001-01.SIM	Change value of new=4.5 old=4.8	tsa_demo	
28-04-2022	12:10:38	AI_CPT-1001-01.SIM	Change value of new=4.1 old=4.5	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:01





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	12:10:43	AI_TT-1001-01.SIM	Change value of new=31 old=28	tsa_demo	
28-04-2022	12:12:59	AI_CPT-1001-01.SIM	Change value of new=1.1 old=4.1	tsa_demo	
28-04-2022	12:13:25	SW_LS-1001-001SIMULATION ON	Change value of new=0 old=0	tsa_demo	
28-04-2022	12:13:34	AI_TT-1001-01.SIM	Change value of new=52 old=31	tsa_demo	
28-04-2022	12:14:07		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:14:08	BATCH PREPARATION PROLONG COOLING TIMER	Change value of new=2 old=5	tsa_demo	cbdfhbfcbxf
28-04-2022	12:14:33		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:14:34	BATCH PREPARATION MIXING TIMER SP	Change value of new=2 old=5	tsa_demo	kfgukgykk
28-04-2022	12:15:39		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:15:40	BATCH 1 Batch save	Change value of new=1 old=0	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:01





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	12:15:57		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:16:00	BATCH 1 Batch load	Change value of new=1 old=0	tsa_demo	
28-04-2022	12:16:22		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:16:35		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:16:37	BFS Batch Preparation Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	12:20:59	AI_LC-1001-01.SIM	Change value of new=50 old=0	tsa_demo	
28-04-2022	12:21:05	AI_CPT-1001-01.SIM	Change value of new=1.9 old=1.1	tsa_demo	
28-04-2022	12:21:24	AI_LC-1001-01.SIM	Change value of new=76 old=50	tsa_demo	
28-04-2022	12:21:40	AI_LC-1001-01.SIM	Change value of new=81 old=76	tsa_demo	
28-04-2022	12:21:56	AI_CPT-1001-01.SIM	Change value of new=2.5 old=1.9	tsa_demo	
28-04-2022	12:22:09	AI_TT-1001-01.SIM	Change value of new=45 old=52	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:01





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	TAG NAME			OPERATION		USER NAME	COMMENTS
28-04-2022	12:22:21	AI_TT-1001-01.SIM		Cha	ange value of new=40 old=4	5	tsa_demo	
28-04-2022	12:22:33	AI_TT-1001-01.SIM		Cha	ange value of new=32 old=4	0	tsa_demo	
28-04-2022	12:22:38	AI_TT-1001-01.SIM		Cha	ange value of new=31 old=32	2	tsa_demo	
28-04-2022	12:22:44	AI_TT-1001-01.SIM		Cha	nge value of new=29.9 old=3	31	tsa_demo	
28-04-2022	12:25:41	Acknowledge		Cł	nange value of new=0 old=0		tsa_demo	
28-04-2022	12:36:04			ESIG:Electror	onic signature of user [ID:13] TSA_DEMO accepted.		TSA_DEMO\TSA GROUP	A-
28-04-2022	12:36:16			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TSA GROUP	A-
28-04-2022	12:36:18	BFS Batch Preparation Started		Change value of new=1 old=0		tsa_demo		
28-04-2022	12:36:29	AI_LC-1001-01.SIM		Ch	ange value of new=5 old=81		tsa_demo	
28-04-2022	12:41:23			ESIG:Electror	nic signature of user [ID:13] T accepted.	SA_DEMO	TSA_DEMO\TS/ GROUP	A-
28-04-2022	12:41:24	BFS-01 FAILSAFE LC-1001-0 VALUE	01 LSP	Change	value of new=2 old=-1.0842	2e-19	tsa_demo	nfnfgnfcj
DONE BY:		СН	IECKED	BY:		REVIEW	ED BY:	
SIGNATURE:	URE: SIGNATURE: SIGNATURE:		URE:					
PRINTED BY:		tsa_demo PR		ſE:	28-04-2022	PRINT T	IME:	17:02:01





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	12:42:02	AI_LC-1001-01.SIM	Change value of new=81 old=5	tsa_demo	
28-04-2022	12:48:48	Acknowledge	Change value of new=0 old=0	tsa_demo	
28-04-2022	12:48:52	Acknowledge	Change value of new=0 old=0	tsa_demo	
28-04-2022	12:48:55	Acknowledge	Change value of new=0 old=0	tsa_demo	
28-04-2022	12:58:05		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:58:08	BATCH 3 Batch load	Change value of new=1 old=0	tsa_demo	
28-04-2022	12:58:32	AI_LC-1001-01.SIM	Change value of new=5 old=81	tsa_demo	
28-04-2022	12:58:43		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:58:51		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	12:58:52	BFS Cleaning In Place Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	12:59:49	AI_LC-1001-01.SIM	Change value of new=86 old=5	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:01





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	13:05:17	AI_LC-1001-01.SIM	Change value of new=11 old=86	tsa_demo	
28-04-2022	13:07:19	SW_LS-1001-001SIMULATION OFF	Change value of new=0 old=0	tsa_demo	
28-04-2022	13:08:06	SW_LS-1001-001SIMULATION ON	Change value of new=0 old=0	tsa_demo	
28-04-2022	13:09:32	AI_LC-1001-01.SIM	Change value of new=82 old=11	tsa_demo	
28-04-2022	13:13:45	AI_LC-1001-01.SIM	Change value of new=8 old=82	tsa_demo	
28-04-2022	13:13:50	SW_LS-1001-001SIMULATION OFF	Change value of new=0 old=0	tsa_demo	
28-04-2022	13:16:49	AI_LC-1001-01.SIM	Change value of new=80 old=8	tsa_demo	
28-04-2022	13:19:12	SW_LS-1001-001SIMULATION ON	Change value of new=0 old=0	tsa_demo	
28-04-2022	13:21:28	AI_LC-1001-01.SIM	Change value of new=4 old=80	tsa_demo	
28-04-2022	13:21:32	SW_LS-1001-001SIMULATION OFF	Change value of new=0 old=0	tsa_demo	
28-04-2022	13:23:14	SW_LS-1001-001SIMULATION ON	Change value of new=0 old=0	tsa_demo	
28-04-2022	13:23:22	AI_LC-1001-01.SIM	Change value of new=89 old=4	tsa_demo	
28-04-2022	13:27:54	AI_LC-1001-01.SIM	Change value of new=1 old=89	tsa_demo	
28-04-2022	13:28:00	SW_LS-1001-001SIMULATION OFF	Change value of new=0 old=0	tsa_demo	

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





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	TAG NAME			OPERATION		USER NAME	COMMENTS
28-04-2022	13:53:22				USERT: IPCBFS: Automatic logout by timeout		tsa_demo	
28-04-2022	14:02:12			U	SERT:IPCBFS:Manual login		tsa_demo	
28-04-2022	14:52:41		1		nic signature of user [ID:13] accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	14:52:53				ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.		TSA_DEMO\TS GROUP	A-
28-04-2022	14:52:55	BFS Pressure Hold Tes	st Started	C	Change value of new=1 old=0		tsa_demo	
28-04-2022	14:55:15	AI_CPT-1001-01.SIM		Cha	Change value of new=4.8 old=2.5		tsa_demo	
28-04-2022	14:58:38	AI_CPT-1001-01.	AI_CPT-1001-01.SIM		Change value of new=1.2 old=4.8		tsa_demo	
28-04-2022	15:03:43				tronic signature of user [ID:13] TSA_DEMO accepted.		TSA_DEMO\TS GROUP	A-
28-04-2022	15:04:00			ESIG:Electror	nic signature of user [ID:13] accepted.	SA_DEMO	TSA_DEMO\TS GROUP	A-
28-04-2022	15:04:02	BFS Pressure Hold Tes	st Started	CI	nange value of new=1 old=0		tsa_demo	
28-04-2022	15:05:33	AI_CPT-1001-01.	AI_CPT-1001-01.SIM		nge value of new=4.8 old=1	.2	tsa_demo	
DONE BY:		CHECKED BY: REVIEWED BY:		ED BY:				
SIGNATURE:			SIGNATU	RE:		SIGNAT	URE:	
PRINTED BY:	PRINTED BY: tsa		PRINT DA	TE:	28-04-2022	PRINT T	IME:	17:02:02





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	15:06:46	AI_CPT-1001-01.SIM	Change value of new=4.6 old=4.8	tsa_demo	
28-04-2022	15:08:00	AI_CPT-1001-01.SIM	Change value of new=4.3 old=4.6	tsa_demo	
28-04-2022	15:10:26	AI_CPT-1001-01.SIM	Change value of new=1.5 old=4.3	tsa_demo	
28-04-2022	15:14:29	PLC01_SET_DD	Change value of new=28 old=0	tsa_demo	
28-04-2022	15:14:33	PLC01_SET_MN	Change value of new=4 old=0	tsa_demo	
28-04-2022	15:14:37	PLC01_SET_YY	Change value of new=2022 old=0	tsa_demo	
28-04-2022	15:14:49	PLC01_SET_HH	Change value of new=15 old=0	tsa_demo	
28-04-2022	15:14:51	PLC01_SET_MM	Change value of new=15 old=0	tsa_demo	
28-04-2022	15:16:39		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	15:16:51		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	15:16:53	BFS Pressure Hold Test Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	15:17:27	AI_CPT-1001-01.SIM	Change value of new=4.8 old=1.5	tsa_demo	

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





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	15:18:46	AI_CPT-1001-01.SIM	Change value of new=4.5 old=4.8	tsa_demo	
28-04-2022	15:19:50	AI_CPT-1001-01.SIM	Change value of new=4.1 old=4.5	tsa_demo	
28-04-2022	15:21:25	AI_CPT-1001-01.SIM	Change value of new=1.3 old=4.1	tsa_demo	
28-04-2022	15:25:43		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	15:25:54		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	15:25:56	BFS Pressure Hold Test Started	Change value of new=1 old=0	tsa_demo	
28-04-2022	15:26:58	AI_CPT-1001-01.SIM	Change value of new=4.83 old=1.3	tsa_demo	
28-04-2022	15:28:09	AI_CPT-1001-01.SIM	Change value of new=4.84 old=4.83	tsa_demo	
28-04-2022	15:29:20	AI_CPT-1001-01.SIM	Change value of new=4.81 old=4.84	tsa_demo	
28-04-2022	15:31:16	AI_CPT-1001-01.SIM	Change value of new=1.1 old=4.81	tsa_demo	
28-04-2022	15:37:27		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	

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





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	15:37:28	BATCH6 Batch save	BATCH6 Batch save Change value of new=1 old=0		
28-04-2022	15:37:45		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	15:37:48	gdfhdjfg Batch deleted	Change value of new=1 old=0	tsa_demo	
28-04-2022	15:38:50		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	15:38:52	JUHDYGT Batch load	Change value of new=1 old=0	tsa_demo	
28-04-2022	16:26:49		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	16:26:50	BATCH 2 Batch save	Change value of new=1 old=0	tsa_demo	
28-04-2022	16:33:09		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	16:34:19	BATCH7 CIP Recipe save	Change value of new=1 old=0	tsa_demo	
28-04-2022	16:34:40		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	

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





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	TAG NAME	OPERATION	USER NAME	COMMENTS
28-04-2022	16:34:57		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	16:35:02	BATCH8 CIP Recipe save	Change value of new=1 old=0	tsa_demo	
28-04-2022	16:36:36		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	16:36:36	BATCH 3 Batch save	Change value of new=1 old=0	tsa_demo	
28-04-2022	16:36:48		ESIG:Electronic signature of user [ID:13] TSA_DEMO accepted.	TSA_DEMO\TSA- GROUP	
28-04-2022	16:36:52	derrr Batch Recipe delected	Change value of new=1 old=0	tsa_demo	

DONE BY:		CHECKED BY:		REVIEWED BY:	
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED BY:	tsa_demo	PRINT DATE:	28-04-2022	PRINT TIME:	17:02:03