



### BFS-01 SYSTEM CIP REPORT



<b>CLIENT NAME:-</b>	M/s. ADVANCED PHARMACEUTICAL INDUSTRIES , KSA.				
<b>MANUFACTURED BY:-</b>	M/s. TSA PROCESS EQUIPMENTS PVT. LTD., MUMBAI.				
<b>SYSTEM NAME:-</b>	200 LTR SOLUTION PREPARATION BFS-01 SYSTEM .				
<b>PROCESS NAME:-</b>	CLEANING IN PLACE	<b>EQUIPMENT ID:-</b>	2120B020		
<b>PRODUCT NAME :-</b>	PRODUCT 1	<b>BATCH NAME:</b>	TEST 2		
<b>PRINT INTERVAL TIME:-</b>	1 (Mins)	<b>USER NAME :-</b>	tsa_demo		
<b>RECIPE NAME :-</b>	BATCH 3				

Cycle-1	PRE-RINSE CYCLE	Cycle-6	NONE	Cycle-11	NONE
Cycle-2	INTERMEDIATE RINSE CYCLE	Cycle-7	NONE	Cycle-12	NONE
Cycle-3	POST RINSE CYCLE	Cycle-8	NONE	Cycle-13	NONE
Cycle-4	FINAL RINSE CYCLE	Cycle-9	NONE	Cycle-14	NONE
Cycle-5	AIR FLUSHING	Cycle-10	NONE	Cycle-15	NONE

<b>DONE BY:</b>		<b>CHECKED BY:</b>		<b>REVIEWED BY:</b>	
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>PRINTED BY:</b>	tsa_demo	<b>PRINT DATE:</b>	28-04-2022	<b>PRINT TIME:</b>	16:56:16



## BFS-01 SYSTEM CIP REPORT



Step	Tag Name	Set Parameter	Unit	Step	Tag Name	Set Parameter	Unit
PRE-RINSE CYCLE	LC-1001-01 WFI SP	85.0	Kg	FINAL RINSE CYCLE	LC-1001-01 WFI SP	88.6	Kg
	LC-1001-01 LSP	12.2	Kg		LC-1001-01 LSP	2.0	Kg
	PRE RINSE RECIRCULATION TIMER	3	Min		FINAL RINSE RECIRCULATION TIMER	4	Min
INTERMEDIATE RINSE CYCLE	LC-1001-01 WFI SP	81.6	Kg		CT-1001-01 HSP	4.00	µs/cm
	LC-1001-01 LSP	9.2	Kg	AIR FLUSHING CYCLE	AIR FLUSHING TIMER	160	Sec
	INTERMEDIATE RINSE RECIRCULATION TIMER	2	Min		LINE DEPRESSURISE TIMER	45	Sec
POST RINSE CYCLE	LC-1001-01 WFI SP	78.2	Kg	<b>CIP Cycle Summary</b>			
	LC-1001-01 LSP	5.3	Kg	Cycle Start Date & Time		28-04-2022	12:58:52
	POST RINSE RECIRCULATION TIMER	1	Min	Cycle Stop Date & Time		28-04-2022	13:32:01
	1001-MST-001 SP	350	RPM				
	1001-P-001 SP	50	Hz				

<b>DONE BY:</b>		<b>CHECKED BY:</b>		<b>REVIEWED BY:</b>	
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>PRINTED BY:</b>	tsa_demo	<b>PRINT DATE:</b>	28-04-2022	<b>PRINT TIME:</b>	16:56:16



### BFS-01 SYSTEM CIP REPORT



DATE	TIME	LC-1001-01 Kg	TT-1001-001 °C	CPT-1001-001 bar	CT-1001-001 µs/cm	Sub Cycle	Cycle
28-04-2022	12:58:52	5.0	29.9	2.50	0.00	FILLING STEP	PRE-RINSE CYCLE
28-04-2022	12:59:51	86.0	29.9	2.50	0.00	RECIRCULATION STEP	PRE-RINSE CYCLE
28-04-2022	12:59:52	86.0	29.9	2.50	0.00	RECIRCULATION STEP	PRE-RINSE CYCLE
28-04-2022	13:00:52	86.0	29.9	2.50	0.00	RECIRCULATION STEP	PRE-RINSE CYCLE
28-04-2022	13:01:52	86.0	29.9	2.50	0.00	RECIRCULATION STEP	PRE-RINSE CYCLE
28-04-2022	13:02:51	86.0	29.9	2.50	0.00	DRAINING STEP	PRE-RINSE CYCLE
28-04-2022	13:02:52	86.0	29.9	2.50	0.00	DRAINING STEP	PRE-RINSE CYCLE
28-04-2022	13:03:52	86.0	29.9	2.50	0.00	DRAINING STEP	PRE-RINSE CYCLE
28-04-2022	13:04:52	86.0	29.9	2.50	0.00	DRAINING STEP	PRE-RINSE CYCLE
28-04-2022	13:05:52	11.0	29.9	2.50	0.00	DRAINING STEP	PRE-RINSE CYCLE
28-04-2022	13:06:52	11.0	29.9	2.50	0.00	DRAINING STEP	PRE-RINSE CYCLE
28-04-2022	13:07:52	11.0	29.9	2.50	0.00	FILLING STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:08:52	11.0	29.9	2.50	0.00	FILLING STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:09:34	82.0	29.9	2.50	0.00	RECIRCULATION STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:09:52	82.0	29.9	2.50	0.00	RECIRCULATION STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:10:52	82.0	29.9	2.50	0.00	RECIRCULATION STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:11:34	82.0	29.9	2.50	0.00	DRAINING STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:11:52	82.0	29.9	2.50	0.00	DRAINING STEP	INTERMEDIATE RINSE CYCLE

<b>DONE BY:</b>		<b>CHECKED BY:</b>		<b>REVIEWED BY:</b>	
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>PRINTED BY:</b>	tsa_demo	<b>PRINT DATE:</b>	28-04-2022	<b>PRINT TIME:</b>	16:57:19



### BFS-01 SYSTEM CIP REPORT



DATE	TIME	LC-1001-01 Kg	TT-1001-001 °C	CPT-1001-001 bar	CT-1001-001 µs/cm	Sub Cycle	Cycle
28-04-2022	13:12:52	82.0	29.9	2.50	0.00	DRAINING STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:13:52	8.0	29.9	2.50	0.00	DRAINING STEP	INTERMEDIATE RINSE CYCLE
28-04-2022	13:14:23	8.0	29.9	2.50	0.00	FILLING STEP	POST RINSE CYCLE
28-04-2022	13:14:52	8.0	29.9	2.50	0.00	FILLING STEP	POST RINSE CYCLE
28-04-2022	13:15:52	8.0	29.9	2.50	0.00	FILLING STEP	POST RINSE CYCLE
28-04-2022	13:16:50	80.0	29.9	2.50	0.00	RECIRCULATION STEP	POST RINSE CYCLE
28-04-2022	13:16:52	80.0	29.9	2.50	0.00	RECIRCULATION STEP	POST RINSE CYCLE
28-04-2022	13:17:52	80.0	29.9	2.50	0.00	RECIRCULATION STEP	POST RINSE CYCLE
28-04-2022	13:18:52	80.0	29.9	2.50	0.00	RECIRCULATION STEP	POST RINSE CYCLE
28-04-2022	13:19:50	80.0	29.9	2.50	0.00	DRAINING STEP	POST RINSE CYCLE
28-04-2022	13:19:52	80.0	29.9	2.50	0.00	DRAINING STEP	POST RINSE CYCLE
28-04-2022	13:20:52	80.0	29.9	2.50	0.00	DRAINING STEP	POST RINSE CYCLE
28-04-2022	13:21:52	4.0	29.9	2.50	0.00	DRAINING STEP	POST RINSE CYCLE
28-04-2022	13:22:05	4.0	29.9	2.50	0.00	FILLING STEP	FINAL RINSE CYCLE
28-04-2022	13:22:52	4.0	29.9	2.50	0.00	FILLING STEP	FINAL RINSE CYCLE
28-04-2022	13:23:23	89.0	29.9	2.50	0.00	RECIRCULATION STEP	FINAL RINSE CYCLE
28-04-2022	13:23:52	89.0	29.9	2.50	0.00	RECIRCULATION STEP	FINAL RINSE CYCLE
28-04-2022	13:24:52	89.0	29.9	2.50	0.00	RECIRCULATION STEP	FINAL RINSE CYCLE

<b>DONE BY:</b>		<b>CHECKED BY:</b>		<b>REVIEWED BY:</b>	
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>PRINTED BY:</b>	tsa_demo	<b>PRINT DATE:</b>	28-04-2022	<b>PRINT TIME:</b>	16:57:19



### BFS-01 SYSTEM CIP REPORT



DATE	TIME	LC-1001-01 Kg	TT-1001-001 °C	CPT-1001-001 bar	CT-1001-001 µs/cm	Sub Cycle	Cycle
28-04-2022	13:25:52	89.0	29.9	2.50	0.00	RECIRCULATION STEP	FINAL RINSE CYCLE
28-04-2022	13:26:52	89.0	29.9	2.50	0.00	RECIRCULATION STEP	FINAL RINSE CYCLE
28-04-2022	13:27:23	89.0	29.9	2.50	0.00	DRAINING STEP	FINAL RINSE CYCLE
28-04-2022	13:27:52	89.0	29.9	2.50	0.00	DRAINING STEP	FINAL RINSE CYCLE
28-04-2022	13:28:33	1.0	29.9	2.50	0.00	AIR FLUSHING STEP	AIR FLUSHING CYCLE
28-04-2022	13:28:52	1.0	29.9	2.50	0.00	AIR FLUSHING STEP	AIR FLUSHING CYCLE
28-04-2022	13:29:52	1.0	29.9	2.50	0.00	AIR FLUSHING STEP	AIR FLUSHING CYCLE
28-04-2022	13:30:52	1.0	29.9	2.50	0.00	AIR FLUSHING STEP	AIR FLUSHING CYCLE
28-04-2022	13:31:13	1.0	29.9	2.50	0.00	LINE DEPRESSURISE STEP	AIR FLUSHING CYCLE
28-04-2022	13:31:52	1.0	29.9	2.50	0.00	LINE DEPRESSURISE STEP	AIR FLUSHING CYCLE
28-04-2022	13:31:59	1.0	29.9	2.50	0.00	CYCLE OVER	AIR FLUSHING CYCLE
28-04-2022	13:32:01	1.0	29.9	2.50	0.00	CYCLE OVER	AIR FLUSHING CYCLE

<b>RESULT :-</b>	CIP CYCLE COMPLETED SUCESSFULLY
------------------	---------------------------------

<b>DONE BY:</b>		<b>CHECKED BY:</b>		<b>REVIEWED BY:</b>	
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>PRINTED BY:</b>	tsa_demo	<b>PRINT DATE:</b>	28-04-2022	<b>PRINT TIME:</b>	16:57:19