

















DRUG SUBSTANCE
PCS - INSTRUMENT INDEX

2	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS										<div><div>TESSLER engenharia</div><div></div></div>	<div><div>Takeda</div><div>Hemobrás <small>Empresa Brasileira de Hemoderivados e Biotecnologia</small></div></div>	
1	ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS												
0	ISSUED FOR CONSTRUCTION												
B	90% DD ISSUE												
A	30% DD ISSUE										DOC NR:		CLIENT NR:
REV	DESCRIPTION										569-DB07B-AIC-310-001		PRD-AIC-LIS-010
REVIEW	REV. A	REV. A	REV. 0	REV. 1	REV. 2	REV. 3	REV. 4	REV. 5	REV. 6	REV. 7	CLIENT:		
DATE	08FEB2021	06OCT2021	30NOV2021	04MAR2022	18APR2022						TAKEDA / BAXALTA		
EXEC	MAB	AG	AG	MAB	MAV						PROJECT:		
CHECK	MAF	MAF	MAF	MAF	MAF						BURITI EPCMV PROJECT		
APPROV	MAJ	RSP	RSP	RSP	RSP						REV.: 2		





 		 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 DOC NR.: PRD-AIC-LIS-010		SHEET.: 2 / 152 REV.: 2	
1 - SUPPLIED WITH THE SKID, BY SKID VENDOR.									
2 - SUPPLIED BY MAIN CONTRACTOR.									
3 - FOR SVP (SOLENOID VALVE PANEL) SEE DRAWING 7B-I-0-3-30									
		REVISION B - NOTES 1. UPDATED ACCORDING LAST REVISION PCS ARCHITECTURE - DRAWING NR. 7B-I-0-1-01_I.							
		REVISION 0 - NOTES 1. UPDATED ACCORDING NEW DECISIONS ABOUT PROCESS CONTROL (REMOTE I/O).							
		REVISION 1 - NOTES 1. CANCELLED INSTRUMENTS: SMP-510101 / ZX-510101 / PI-510201 / SMP-510201 / XV-510231A / XV-510231B / XV-920101 / PY-520102 / PI-520103 / LT-540101 / XV-540101 / WT-350201 / WE-350201 / XV-800008 / XV-770229 / XV-770230 / XV-770245 / XV-770246 / PI-430000 / XV-630206 / PI-640106 / PSH/L-650101 / TI-650101 /SV-540119 PIT-650101 / PI-700005 / PCV-700005 / SV-5202XX / SV-540119 / SV-570124A / SV-920107 / SV-770128 / SV-770229 / SV-770230 / SV-770245 / SV-770246 / SV-800008 / SV-750117 / SV-630207 / SV-630206 / PIT-560101 / TT-560101 / TT-560102 / ZX-560108 / TV-560132 / ZX-560215 / WE/WIT-340201 / ZX-370104 / ZX-370105 / ZX-370106 / ZX-370107 / LT-770201; 2. ADDED INSTRUMENTS: PI-700041 / TT-330013 / TT-330014 / XV-330011A / XV-330011B / XV-330012A / XV-330012B / XV-330134 / XV-370246 / XV-370238 / XV-770318 / XV-770319 / XV-430001 / XV-430002 / XV-430003 / PI-430001 / PD-430001 / LSL-430001 / LSL-430002 / LSH-430101 / LSH-430102 / PSV-430001 / PI-430109 / TI-470106 / TI-470107 / PIT-650101 / PSV-230001 / PSH-230002 / PSH-240002 / PSV-230001 / PI-230005 / PI-230001 / PI-700006 /PI-700006 / PI-700008 / PI-700033 / PCV-700033; 3. INSTRUMENTS CHANGED FROM NOTE 2 TO NOTE 1:ZX-510101 / ZX-510102 / ZX-510201 / ZX-510202 / FI-550160 / FI-550161 / FI-550162 / PCV-550128 / PCV-550142 / PCV-550160 / PCV-550161 / PCV-550162 / PCV-550163 / PI-550161 / PI-550162 / PI-550163 / XV-550160 / XV-550161 / XV-550162 / XV-550163 / XV-550164 / XV-550165 / FI-560160 / FI-560161 / FI-560162 / PCV-580160 / PCV-580161 / PCV-580162 / PCV-580163 / PI-560161 / PI-560162 / PI-560163 / XV-560160 / XV-560161 / XV-560162 / XV-560163 / XV-560164 / XV-560165 / PCV-560260 / PCV-560261 / PCV-560262 / PCV-560263 / PI-560260 / PI-560261 / PI-560262 / PI-560263 / XV-560260 / XV-560261 / XV-560262 / XV-560263 / XV-560264 / XV-560265 / XV-370321 / XV-370322.							

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 3 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1	1	BPCV-510103	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-01	C	-	-	-	1
2	1	LSHH-510201	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TQ-5101 LEVEL SWITCH	7B-Z-0-2-01	C	-	-	-	1
3	1	PCV-510102	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN COMP AIR SUPPLY TO TQ-5101	7B-Z-0-2-01	C	-	-	-	1
4	1	PCV-510104	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN COMP AIR SUPPLY TO FGA-5101-2	7B-Z-0-2-01	C	-	-	-	1
5	1	PI-510102	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN COMP AIR SUPPLY TO TQ-5101	7B-Z-0-2-01	C	-	-	-	1
6	1	PI-510103	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-01	C	-	-	-	1
7	1	PI-510104	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN COMP AIR SUPPLY TO FGA-5101-2	7B-Z-0-2-01	C	-	-	-	1
8	1	PSE-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - RUPTURE DISK ON TQ-5202	7B-Z-0-2-01	C	-	-	-	1
9	1	PSL/H-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SWITCHES MONITORING PSE-510101	7B-Z-0-2-01	C	-	-	-	1
10	1	PSV-510102	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CHILLED WATER LOOP 1, SUPPLY	7B-Z-0-2-01	C	-	-	-	1
11	1	PT-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - PRESSURE ON TQ-5101	7B-Z-0-2-01	C	-	-	-	1
12	1	SC-AG5101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - AGITATOR AG-5101 SPEED CONTROL	7B-Z-0-2-01	C	-	-	-	1
13	1	FE/FT-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - FLOW FROM TP-5101 TO BAG FILLING STATION	7B-Z-0-2-01	C	-	-	-	1
14	1	TT-510103	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON STEAM TRAP T-510203	7B-Z-0-2-01	C	-	-	-	1
15	1	TE-510103	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON STEAM TRAP T-510203	7B-Z-0-2-01	C	-	-	-	1
16	1	TT-510106	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON STEAM TRAP T-510206	7B-Z-0-2-01	C	-	-	-	1
17	1	TE-510106	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON STEAM TRAP T-510206	7B-Z-0-2-01	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 4 de 152	
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
18	1	TT-510107	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON STEAM TRAP T-510207	7B-Z-0-2-01	C	-	-	-	1		
19	1	TE-510107	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON STEAM TRAP T-510207	7B-Z-0-2-01	C	-	-	-	1		
20	1	TT-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON TQ-5101	7B-Z-0-2-01	C	-	-	-	1		
21	1	TE-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TEMPERATURE ON TQ-5101	7B-Z-0-2-01	C	-	-	-	1		
22	1	WT-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - WEIGHT OF TQ-5101	7B-Z-0-2-01	C	-	-	-	1		
23	1	WE-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - WEIGHT OF TQ-5101	7B-Z-0-2-01	C	-	-	-	1		
24	1	XV-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TQ-5101 DEEP BOTTOM VALVE	7B-Z-0-2-01	C	-	-	-	1		
25	1	XV-510103A	250L MEDIA PREP TANK - TQ-5101 & MED DIST - VALVE BETWEEN TP-5101-1 & FLQ-5101-1	7B-Z-0-2-01	C	-	-	-	1		
26	1	XV-510103B	250L MEDIA PREP TANK - TQ-5101 & MED DIST - FROM XV-510103A TO STEAM TRAP T-510103	7B-Z-0-2-01	C	-	-	-	1		
27	1	XV-510104A	250L MEDIA PREP TANK - TQ-5101 & MED DIST - VALVE BETWEEN FLQ-5101-1 & FLQ-5101-2	7B-Z-0-2-01	C	-	-	-	1		
28	1	XV-510104B	250L MEDIA PREP TANK - TQ-5101 & MED DIST - VALVE FROM FLQ-5101-1 TO TRAP T-510204	7B-Z-0-2-01	C	-	-	-	1		
29	1	XV-510105	250L MEDIA PREP TANK - TQ-5101 & MED DIST - VALVE FROM FGA-5101-2 TO TRAP T-510204	7B-Z-0-2-01	C	-	-	-	1		
30	1	XV-510106	250L MEDIA PREP TANK - TQ-5101 & MED DIST - VALVE FROM FLQ-5101-2 TO TRAP T-510206	7B-Z-0-2-01	C	-	-	-	1		
31	1	XV-510107	250L MEDIA PREP TANK - TQ-5101 & MED DIST - VALVE FROM FGA-5101-2 TO TRAP T-510206	7B-Z-0-2-01	C	-	-	-	1		
32	1	XV-510108	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN STEAM SUPPLY TO FGA-5101-2	7B-Z-0-2-01	C	-	-	-	1		
33	1	XV-510109	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN COMP AIR SUPPLY TO FGA-5101-2	7B-Z-0-2-01	C	-	-	-	1		
34	1	XV-510110	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLN COMP AIR SPLY TO VENT OVER THE ROOF	7B-Z-0-2-01	C	-	-	-	1		





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 5 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
35	1	XV-510111	250L MEDIA PREP TANK - TQ-5101 & MED DIST - FROM PCV-510102 TO TQ-5101	7B-Z-0-2-01	C	-	-	-	1	
36	1	XV-510112	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN COMP AIR SUPPLY TO TQ-5101	7B-Z-0-2-01	C	-	-	-	1	
37	1	XV-510113	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN STEAM SUPPLY TO FGA-5101-01	7B-Z-0-2-01	C	-	-	-	1	
38	1	XV-510114	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CLEAN STEAM SUPPLY TO TQ-5101	7B-Z-0-2-01	C	-	-	-	1	
39	1	XV-510115A	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CIP SYS NO.1 / WFI SUPPLY TO TQ-5101	7B-Z-0-2-01	C	-	-	-	1	
40	1	XV-510115B	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CIP SYS NO.1 / WFI SUP TO COND. COLL. HDER	7B-Z-0-2-01	C	-	-	-	1	
41	1	XV-510116	250L MEDIA PREP TANK - TQ-5101 & MED DIST - VALVE FROM TP-5101 TO PTQ-5311	7B-Z-0-2-01	C	-	-	-	1	
42	1	XV-510117	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TO 10-250L SINGLE USE BAGS FILLING	7B-Z-0-2-01	C	-	-	-	1	
43	1	XV-510118	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TO 10-250L SINGLE USE BAGS FILLING	7B-Z-0-2-01	C	-	-	-	1	
44	1	XV-510119	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TO 10-250L SINGLE USE BAGS FILLING	7B-Z-0-2-01	C	-	-	-	1	
45	1	XV-510120	250L MEDIA PREP TANK - TQ-5101 & MED DIST - CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-01	C	-	-	-	1	
46	1	XV-510121	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TO TQ-5101 SPRAY BALL NOZZLE E1	7B-Z-0-2-01	C	-	-	-	1	
47	1	XV-510122	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TO TQ-5101 SPRAY BALL NOZZLE E2	7B-Z-0-2-01	C	-	-	-	1	
48	1	XV-510123	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SPRAY BALLS E1 & E2	7B-Z-0-2-01	C	-	-	-	1	
49	1	XV-510124	250L MEDIA PREP TANK - TQ-5101 & MED DIST - FROM BAG FIL STATION TO CIP SYSTEM 2 RET.	7B-Z-0-2-01	C	-	-	-	1	
50	1	XV-510125	250L MEDIA PREP TANK - TQ-5101 & MED DIST - FROM BAG FIL STATION TO CIP SYSTEM 2 RET.	7B-Z-0-2-01	C	-	-	-	1	
51	1	XV-510126	250L MEDIA PREP TANK - TQ-5101 & MED DIST - FROM BAG FIL STATION TO ST TRAP T-510107	7B-Z-0-2-01	C	-	-	-	1	

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 6 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
52	1	ZX-510103	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TP-5101-1 POSITION SENSOR	7B-Z-0-2-01	C	-	-	-	1	
53	1	ZX-510104	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TP-5101-1 POSITION SENSOR	7B-Z-0-2-01	C	-	-	-	1	
54	1	ZX-510105	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TP-5101-1 POSITION SENSOR	7B-Z-0-2-01	C	-	-	-	1	
55	1	BPCV-510203	4500L MEDIA PREP TANK - TQ-5102 - CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-02	C	-	-	-	1	
56	1	LSHH-510202	4500L MEDIA PREP TANK - TQ-5102 - LEVEL SWITCH ON TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
57	1	PCV-510204	4500L MEDIA PREP TANK - TQ-5102 - CLEAN COMP AIR SUPPLY TO FGA-5101-2	7B-Z-0-2-02	C	-	-	-	1	
58	1	PCV-510202	4500L MEDIA PREP TANK - TQ-5102 - CLEAN COMP AIR SUPPLY TO FGA-5102-1	7B-Z-0-2-02	C	-	-	-	1	
59	1	PI-510203	4500L MEDIA PREP TANK - TQ-5102 - CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-02	C	-	-	-	1	
60	1	PI-510204	4500L MEDIA PREP TANK - TQ-5102 - CLEAN COMP AIR SUPPLY TO FGA-5101-2	7B-Z-0-2-02	C	-	-	-	1	
61	1	PI-510202	4500L MEDIA PREP TANK - TQ-5102 - CLEAN COMP AIR SUPPLY TO FGA-5102-1	7B-Z-0-2-02	C	-	-	-	1	
62	1	PSE-510201	4500L MEDIA PREP TANK - TQ-5102 - RUPTURE DISK ON TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
63	1	PSL/H-510201	4500L MEDIA PREP TANK - TQ-5102 - SWITCHES MONITORING RUPTURE DISK PSE-510201	7B-Z-0-2-02	C	-	-	-	1	
64	1	PT-510201	4500L MEDIA PREP TANK - TQ-5102 - PRESSURE TRANSMITTER ON TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
65	1	SC-AG5102	4500L MEDIA PREP TANK - TQ-5102 - AGITATOR AG-5102 SPEED CONTROL	7B-Z-0-2-02	C	-	-	-	1	
66	1	TT-510201	4500L MEDIA PREP TANK - TQ-5102 - TEMPERATURE ON TQ-5102 - BOTTOM	7B-Z-0-2-02	C	-	-	-	1	
67	1	TE-510201	4500L MEDIA PREP TANK - TQ-5102 - TEMPERATURE ON TQ-5102 - BOTTOM	7B-Z-0-2-02	C	-	-	-	1	
68	1	TT-510202	4500L MEDIA PREP TANK - TQ-5102 - TEMPERATURE ON ST TRAP T-510202	7B-Z-0-2-02	C	-	-	-	1	

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 7 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
69	1	TE-510202	4500L MEDIA PREP TANK - TQ-5102 - TEMPERATURE ON ST TRAP T-510202	7B-Z-0-2-02	C	-	-	-	1
70	1	TT-510206	4500L MEDIA PREP TANK - TQ-5102 - TEMPERATURE ON ST TRAP T-510206	7B-Z-0-2-02	C	-	-	-	1
71	1	TE-510206	4500L MEDIA PREP TANK - TQ-5102 - TEMPERATURE ON ST TRAP T-510206	7B-Z-0-2-02	C	-	-	-	1
72	1	WT-510201	4500L MEDIA PREP TANK - TQ-5102 - WEIGHT OF TQ-5102	7B-Z-0-2-02	C	-	-	-	1
73	1	WE-510201	4500L MEDIA PREP TANK - TQ-5102 - WEIGHT OF TQ-5102	7B-Z-0-2-02	C	-	-	-	1
74	1	XV-510201	4500L MEDIA PREP TANK - TQ-5102 - TQ-5102 BOTTOM DEEP VALVE	7B-Z-0-2-02	C	-	-	-	1
75	1	XV-510202	4500L MEDIA PREP TANK - TQ-5102 - FROM TQ-5102 TO ST TRAP T-510202	7B-Z-0-2-02	C	-	-	-	1
76	1	XV-510203A	4500L MEDIA PREP TANK - TQ-5102 - FROM TP-5102-1 TO FLQ-5102-1	7B-Z-0-2-02	C	-	-	-	1
77	1	XV-510203B	4500L MEDIA PREP TANK - TQ-5102 - FROM TP-5102-1 TO ST TRAP T-510203	7B-Z-0-2-02	C	-	-	-	1
78	1	XV-510204A	4500L MEDIA PREP TANK - TQ-5102 - VALVE BETWEEN FLQ-5102-1 & FLQ-5102-2	7B-Z-0-2-02	C	-	-	-	1
79	1	XV-510204B	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-1 TO ST TRAP T-510204	7B-Z-0-2-02	C	-	-	-	1
80	1	XV-510205	4500L MEDIA PREP TANK - TQ-5102 - FROM FGA-5101-2 TO ST TRAP T-510204	7B-Z-0-2-02	C	-	-	-	1
81	1	XV-510207	4500L MEDIA PREP TANK - TQ-5102 - FROM FGA-5101-2 TO ST TRAP T-510206	7B-Z-0-2-02	C	-	-	-	1
82	1	XV-510208	4500L MEDIA PREP TANK - TQ-5102 - CLEAN STEAM SUPPLY TO FGA-5101-2	7B-Z-0-2-02	C	-	-	-	1
83	1	XV-510209	4500L MEDIA PREP TANK - TQ-5102 - CLEAN COMP AIR SUPPLY TO FGA-5101-2	7B-Z-0-2-02	C	-	-	-	1
84	1	XV-510210	4500L MEDIA PREP TANK - TQ-5102 - CLEAN COMP AIR SUPPLY TO VENT OVER THE ROOF	7B-Z-0-2-02	C	-	-	-	1
85	1	XV-510211	4500L MEDIA PREP TANK - TQ-5102 - OUTLET OF PCV-510202	7B-Z-0-2-02	C	-	-	-	1

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 8 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
86	1	XV-510212	4500L MEDIA PREP TANK - TQ-5102 - CLEAN COMP AIR SUPPLY TO FGA-5102-1	7B-Z-0-2-02	C	-	-	-	1	
87	1	XV-510213	4500L MEDIA PREP TANK - TQ-5102 - CLEAN STEAM SUPPLY TO FGA-5102-1	7B-Z-0-2-02	C	-	-	-	1	
88	1	XV-510214	4500L MEDIA PREP TANK - TQ-5102 - CLEAN STEAM SUPPLY TO TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
89	1	XV-510215A	4500L MEDIA PREP TANK - TQ-5102 - FROM TP-5101-2 TO TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
90	1	XV-510215B	4500L MEDIA PREP TANK - TQ-5102 - FROM TP-5101-2 TO STEAM TRAP T-510215	7B-Z-0-2-02	C	-	-	-	1	
91	1	XV-510216	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO PTQ-5312	7B-Z-0-2-02	C	-	-	-	1	
92	1	XV-510217	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO TQ-5201/5202	7B-Z-0-2-02	C	-	-	-	1	
93	1	XV-510221	4500L MEDIA PREP TANK - TQ-5102 - VALVE TO SPRAY BALL E1 ON TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
94	1	XV-510222	4500L MEDIA PREP TANK - TQ-5102 - VALVE TO SPRAY BALL E2 ON TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
95	1	XV-510220	4500L MEDIA PREP TANK - TQ-5102 - CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-02	C	-	-	-	1	
96	1	XV-510223	4500L MEDIA PREP TANK - TQ-5102 - FROM TP-5101-2 TO SPRAY BALLS E1/E2 ON TQ-5102	7B-Z-0-2-02	C	-	-	-	1	
97	1	XV-510225	4500L MEDIA PREP TANK - TQ-5102 - CIP SYSTEM 2 SUPPLY TO TP-5102-1	7B-Z-0-2-02	C	-	-	-	1	
98	1	XV-510226	4500L MEDIA PREP TANK - TQ-5102 - CIP SYSTEM 2 SUPPLY TO TQ-5201	7B-Z-0-2-02	C	-	-	-	1	
99	1	XV-510233A	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO TQ-5202	7B-Z-0-2-02	C	-	-	-	1	
100	1	XV-510233B	4500L MEDIA PREP TANK - TQ-5102 - FROM CIP SYSTEM 2 SUPPLY TO TQ-5202	7B-Z-0-2-02	C	-	-	-	1	
101	1	XV-510234A	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO TQ-5201	7B-Z-0-2-02	C	-	-	-	1	
102	1	XV-510234B	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO STEAM TRAP T-510234	7B-Z-0-2-02	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC




<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 9 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
103	1	XV-510235A	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO TQ-5201	7B-Z-0-2-02	C	-	-	-	1	
104	1	XV-510235B	4500L MEDIA PREP TANK - TQ-5102 - FROM CIP SYSTEM 2 SUPPLY TO TQ-5201	7B-Z-0-2-02	C	-	-	-	1	
105	1	XV-510232A	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO TQ-5202	7B-Z-0-2-02	C	-	-	-	1	
106	1	XV-510232B	4500L MEDIA PREP TANK - TQ-5102 - FROM FLQ-5102-2 TO STEAM TRAP T-510232	7B-Z-0-2-02	C	-	-	-	1	
107	1	XV-510236A	4500L MEDIA PREP TANK - TQ-5102 - FROM CIP SYSTEM 2 SUPPLY TO TQ-5202	7B-Z-0-2-02	C	-	-	-	1	
108	1	XV-510236B	4500L MEDIA PREP TANK - TQ-5102 - FROM CIP SYSTEM 2 SUPPLY TO STEAM TRAP T-510232	7B-Z-0-2-02	C	-	-	-	1	
109	1	XV-510237A	4500L MEDIA PREP TANK - TQ-5102 - FROM CIP SYSTEM 2 SUPPLY TO TQ-5201	7B-Z-0-2-02	C	-	-	-	1	
110	1	XV-510237B	4500L MEDIA PREP TANK - TQ-5102 - FROM CIP SYSTEM 2 SUPPLY TO STEAM TRAP T-510234	7B-Z-0-2-02	C	-	-	-	1	
111	1	ZX-510101	4500L MEDIA PREP TANK - TQ-5102 - POSITION SENSOR ON TP-5101-2	7B-Z-0-2-02	C	-	-	-	1	
112	1	ZX-510102	4500L MEDIA PREP TANK - TQ-5102 - POSITION SENSOR ON TP-5101-2	7B-Z-0-2-02	C	-	-	-	1	
113	1	ZX-510201	4500L MEDIA PREP TANK - TQ-5102 - POSITION SENSOR ON TP-5101-2	7B-Z-0-2-02	C	-	-	-	1	
114	1	ZX-510202	4500L MEDIA PREP TANK - TQ-5102 - POSITION SENSOR ON TP-5101-2	7B-Z-0-2-02	C	-	-	-	1	
115	1	ZX-510203	4500L MEDIA PREP TANK - TQ-5102 - POSITION SENSOR ON TP-5102-1	7B-Z-0-2-02	C	-	-	-	1	
116	1	ZX-510204	4500L MEDIA PREP TANK - TQ-5102 - POSITION SENSOR ON TP-5102-1	7B-Z-0-2-02	C	-	-	-	1	
117	1	ZX-510205	4500L MEDIA PREP TANK - TQ-5102 - POSITION SENSOR ON TP-5102-1	7B-Z-0-2-02	C	-	-	-	1	
118	1	ZSC-510201	4500L MEDIA PREP TANK - TQ-5102 - CLOSED POSITION SENSOR	7B-Z-0-2-02	C	-	-	-	1	
119	1	BPCV-520103	3800L MEDIA HOLD TANK - TQ-5201 - BACK PR REGUL - CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-03	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 10 de 152 REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
120	1	LT-520101	3800L MEDIA HOLD TANK - TQ-5201 - LEVEL TRANSMITTER	7B-Z-0-2-03	C	-	-	-	1
121	1	LSHH-520102	3800L MEDIA HOLD TANK - TQ-5201 - LEVEL SWITCH	7B-Z-0-2-03	C	-	-	-	1
122	1	FT-520101	3800L MEDIA HOLD TANK - TQ-5201 - MASS FT FROM TP-5201-1 TO CHEMOSTAT BIORCTR	7B-Z-0-2-03	C	-	-	-	1
123	1	FE-520101	3800L MEDIA HOLD TANK - TQ-5201 - MASS FE FROM TP-5201-1 TO CHEMOSTAT BIORCTR	7B-Z-0-2-03	C	-	-	-	1
124	1	FY-520101	3800L MEDIA HOLD TANK - TQ-5201 - TRANSDUCTOR I/P RELATED TO FV-520101	7B-Z-0-2-03	C	-	-	-	1
125	1	FV-520101	3800L MEDIA HOLD TANK - TQ-5201 - CONTROL VALVE FROM TP-5201-1 TO CHEMST BIORCTR	7B-Z-0-2-03	C	-	-	-	1
126	1	PCV-520102	3800L MEDIA HOLD TANK - TQ-5201 - PRESS. REGUL. - CL COMP AIR SUPPLY TO FGA-5201-1	7B-Z-0-2-03	C	-	-	-	1
127	1	PCV-520104	3800L MEDIA HOLD TANK - TQ-5201 - PRESS REGUL - CLEAN COMP AIR TO FGA-5201-2	7B-Z-0-2-03	C	-	-	-	1
128	1	PI-520103	3800L MEDIA HOLD TANK - TQ-5201 - PRESSURE IND - CHILL WTR LOOP 1, RETURN	7B-Z-0-2-03	C	-	-	-	1
129	1	PI-520104	3800L MEDIA HOLD TANK - TQ-5201 - PRESS INDICATOR - CLEAN COMP AIR TO FGA-5201-2	7B-Z-0-2-03	C	-	-	-	1
130	1	PIT-520101	3800L MEDIA HOLD TANK - TQ-5201 - PRESSURE TRANSMITTER ON TQ-5201	7B-Z-0-2-03	C	-	-	-	1
131	1	PSE-520102	3800L MEDIA HOLD TANK - TQ-5201 - RUPTURE DISK ON TQ-5201	7B-Z-0-2-03	C	-	-	-	1
132	1	PSH-520102	3800L MEDIA HOLD TANK - TQ-5201 - SWITCH MONIT RUPT DISK PSE-520102	7B-Z-0-2-03	C	-	-	-	1
133	1	PSV-520102	3800L MEDIA HOLD TANK - TQ-5201 - PRESS SFTY VALVE ON CHLLD WTR LOOP 1, SPLY	7B-Z-0-2-03	C	-	-	-	1
134	1	SC-AG5201	3800L MEDIA HOLD TANK - TQ-5201 - AGITATOR AG-5201 SPEED CONTROL	7B-Z-0-2-03	C	-	-	-	1
135	1	TT-520101	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE TRANSMITTER ON TQ-5201	7B-Z-0-2-03	C	-	-	-	1
136	1	TE-520101	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE SENSOR ON TQ-5201	7B-Z-0-2-03	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 11 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
137	1	TT-520102	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE TRANSM ON TRAP T-520102	7B-Z-0-2-03	C	-	-	-	1
138	1	TE-520102	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE SENSOR ON TRAP T-520102	7B-Z-0-2-03	C	-	-	-	1
139	1	TT-520115	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE TRANSM ON TRAP T-520115	7B-Z-0-2-03	C	-	-	-	1
140	1	TE-520115	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE SENSOR ON TRAP T-520115	7B-Z-0-2-03	C	-	-	-	1
141	1	TT-520107	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE TRANSM ON TRAP T-520107	7B-Z-0-2-03	C	-	-	-	1
142	1	TE-520107	3800L MEDIA HOLD TANK - TQ-5201 - TEMPERATURE SENSOR ON TRAP T-520107	7B-Z-0-2-03	C	-	-	-	1
143	1	ZX-520103	3800L MEDIA HOLD TANK - TQ-5201 - POSITION SENSOR ON TP-5201-1	7B-Z-0-2-03	C	-	-	-	1
144	1	ZX-520104	3800L MEDIA HOLD TANK - TQ-5201 - POSITION SENSOR ON TP-5201-1	7B-Z-0-2-03	C	-	-	-	1
145	1	ZX-520105	3800L MEDIA HOLD TANK - TQ-5201 - POSITION SENSOR ON TP-5201-1	7B-Z-0-2-03	C	-	-	-	1
146	1	XV-520102	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FROM TQ-5201 TO STEAM TRAP T-520102	7B-Z-0-2-03	C	-	-	-	1
147	1	XV-520103A	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FROM TP-5201-1 TO CHEMOSTAT BIOREACT	7B-Z-0-2-03	C	-	-	-	1
148	1	SV-520103A	SOLENOID VALVE RELATED TO XV-520103A	7B-Z-0-2-03	C	-	-	-	1
149	1	XV-520103B	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FROM TP-5201-1 TO CHEMOSTAT BIOREACT	7B-Z-0-2-03	C	-	-	-	1
150	1	SV-520103B	SOLENOID VALVE RELATED TO XV-520103B	7B-Z-0-2-03	C	-	-	-	1
151	1	XV-520103C	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FROM TP-5201-1 TO STEAM TRAP T-520104	7B-Z-0-2-03	C	-	-	-	1
152	1	SV-520103C	SOLENOID VALVE RELATED TO XV-520103C	7B-Z-0-2-03	C	-	-	-	1
153	1	XV-520105A	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FROM TP-5201-1 TO CHEMOSTAT BIOREACT	7B-Z-0-2-03	C	-	-	-	1





			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 12 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
154	1	XV-520105B	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FROM FGA-5201-2 TO CHEMOSTAT BIOREACT	7B-Z-0-2-03	C	-	-	-	1
155	1	XV-520106	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FROM BPR-5312 TO CHEMOST BIOREACTORS	7B-Z-0-2-03	C	-	-	-	1
156	1	XV-520108	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FOR CLEAN STEAM SUPPLY TO FGA-5201-2	7B-Z-0-2-03	C	-	-	-	1
157	1	XV-520109	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FOR CLEAN COMP AIR SUPPLY TO FGA-5201-2	7B-Z-0-2-03	C	-	-	-	1
158	1	XV-520110	3800L MEDIA HOLD TK - TQ-5201 - VALVE FOR CL COMP AIR SPLY TO VENT OVER THE ROOF	7B-Z-0-2-03	C	-	-	-	1
159	1	XV-520111	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FOR CL COMP AIR SUPPLY TO FGA-5201-1	7B-Z-0-2-03	C	-	-	-	1
160	1	XV-520112	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FOR CL COMP AIR SUPPLY TO FGA-5201-1	7B-Z-0-2-03	C	-	-	-	1
161	1	XV-520113	3800L MEDIA HOLD TANK - TQ-5201 - VALVE FOR CLEAN STEAM SUPPLY TO FGA-5201-1	7B-Z-0-2-03	C	-	-	-	1
162	1	XV-520114	3800L MEDIA HOLD TK - TQ-5201 - VALVE FOR CL STEAM SPLY TO TQ-5201 SPR BALLS E1/E2	7B-Z-0-2-03	C	-	-	-	1
163	1	XV-520115A	3800L MEDIA HOLD TK - TQ-5201 - VALVE FOR MEDIA/CIP SYSTEM 2 TO TQ-5201	7B-Z-0-2-03	C	-	-	-	1
164	1	XV-520115B	3800L MEDIA HOLD TK - TQ-5201 - VALVE FOR MEDIA/CIP SYSTEM 2 TO ST TRAP T-520115	7B-Z-0-2-03	C	-	-	-	1
165	1	XV-520120	3800L MEDIA HOLD TK - TQ-5201 - VALVE FROM TQ-5201 TO CHILLED WATER LOOP 1, RETURN	7B-Z-0-2-03	C	-	-	-	1
166	1	XV-520121	3800L MEDIA HOLD TK - TQ-5201 - VALVE TO SPRAY BALL E1 ON TQ-5201	7B-Z-0-2-03	C	-	-	-	1
167	1	XV-520122	3800L MEDIA HOLD TK - TQ-5201 - VALVE TO SPRAY BALL E2 ON TQ-5201	7B-Z-0-2-03	C	-	-	-	1
168	1	XV-520123	3800L MEDIA HOLD TK - TQ-5201 - FROM M/CIP SYS 2 SPLY TO TQ-5201 SPR BALLS E1/E2	7B-Z-0-2-03	C	-	-	-	1
169	1	BPCV-520203	3800L MEDIA HOLD TANK - TQ-5202 - BACK PR CONTROL VALVE - CHIL WTR LOOP 1 RETURN	7B-Z-0-2-04	C	-	-	-	1
170	1	LT-520201	3800L MEDIA HOLD TANK - TQ-5202 - LEVEL TRANSMITTER ON TQ-5202	7B-Z-0-2-04	C	-	-	-	1





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 13 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
171	1	LSHH-520202	3800L MEDIA HOLD TANK - TQ-5202 - LEVEL SWITCH HIGH HIGH ON TQ-5202	7B-Z-0-2-04	C	-	-	-	1	
172	1	PCV-520202	3800L MEDIA HOLD TANK - TQ-5202 - PRESSURE REGUL. FOR CLEAN COMP AIR SUPPLY TO FGA-5202-1	7B-Z-0-2-04	C	-	-	-	1	
173	1	PCV-520204	3800L MEDIA HOLD TANK - TQ-5202 - COMP AIR PRESSURE REGULATOR TO FGA-5202-2	7B-Z-0-2-04	C	-	-	-	1	
174	1	PI-520225	3800L MEDIA HOLD TANK - TQ-5202 - PRESS INDICATOR FROM CH WTR SPLY TO PTQ-5312	7B-Z-0-2-04	C	-	-	-	1	
175	1	PI-520203	3800L MEDIA HOLD TANK - TQ-5202 - PRESS INDICATOR FROM CH WTR LOOP 1 RETURN	7B-Z-0-2-04	C	-	-	-	1	
176	1	PI-520204	3800L MEDIA HOLD TANK - TQ-5202 - COMP AIR PRESSURE INDICATOR TO FGA-5202-2	7B-Z-0-2-04	C	-	-	-	1	
177	1	FT-520201	3800L MEDIA HOLD TANK - TQ-5202 - MASS FT FROM TP-5201-1 TO CHEMOSTAT BIOREACTOR BRE-5602	7B-Z-0-2-04	C	-	-	-	1	
178	1	FE-520201 (MASS)	3800L MEDIA HOLD TANK - TQ-5202 - MASS FLOW ELEMENT OF FT-520201	7B-Z-0-2-04	C	-	-	-	1	
179	1	FV-520201	3800L MEDIA HOLD TANK - TQ-5202 - CONTROL VALVE FROM TP-5201-1 TO CHEMOSTAT BIOREACT BRE-5602	7B-Z-0-2-04	C	-	-	-	1	
180	1	FY-520201	3800L MEDIA HOLD TANK - TQ-5202 - TRANSDUCTOR I/P ON FV-520201	7B-Z-0-2-04	C	-	-	-	1	
181	1	PSE-520201	3800L MEDIA HOLD TANK - RUPTURE DISK ON TQ-5202	7B-Z-0-2-04	C	-	-	-	1	
182	1	PSL/H-520201	3800L MEDIA HOLD TANK - TQ-5202 - PRESSURE SWITCH / LOW HIGH ON RUPTURE DISK PSE-520201	7B-Z-0-2-04	C	-	-	-	1	
183	1	PSV-520202	3800L MEDIA HOLD TANK - PR SAFETY VALVE OF CHIL WATER LOOP 1 SUPPLY TO TQ-5202	7B-Z-0-2-04	C	-	-	-	1	
184	1	PSV-520226	3800L MEDIA HOLD TANK - TQ-5202 PR SAFETY VALVE OF CH WTR SPLY TO PTQ-5312	7B-Z-0-2-04	C	-	-	-	1	
185	1	PIT-520201	3800L MEDIA HOLD TANK - TQ-5202 - PRESSURE TRANSMITTER ON TQ-5202	7B-Z-0-2-04	C	-	-	-	1	
186	1	SC-AG5202	3800L MEDIA HOLD TANK - TQ-5202 - AGITATOR AG-5202 SPEED CONTROL	7B-Z-0-2-04	C	-	-	-	1	
187	1	TT-520201	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE TRANSMITTER ON TQ-5202	7B-Z-0-2-04	C	-	-	-	1	

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 14 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
188	1	TE-520201	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE SENSOR OF TT-520201	7B-Z-0-2-04	C	-	-	-	1
189	1	TT-520202	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-520202	7B-Z-0-2-04	C	-	-	-	1
190	1	TE-520202	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE SENSOR OF TT-520202	7B-Z-0-2-04	C	-	-	-	1
191	1	TT-520207	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-520207	7B-Z-0-2-04	C	-	-	-	1
192	1	TE-520207	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE SENSOR OF TT-520207	7B-Z-0-2-04	C	-	-	-	1
193	1	TT-520215	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-520215	7B-Z-0-2-04	C	-	-	-	1
194	1	TE-520215	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE SENSOR OF TT-520215	7B-Z-0-2-04	C	-	-	-	1
195	1	XV-520201	3800L MEDIA HOLD TANK - ON-OFF VALVE ON TQ-5202 BOTTOM / DEEP	7B-Z-0-2-04	C	-	-	-	1
196	1	XV-520202	3800L MEDIA HOLD TANK - ON-OFF VALVE FROM TQ-5202 TO STEAM TRAP T-520202	7B-Z-0-2-04	C	-	-	-	1
197	1	XV-520203	3800L MEDIA HOLD TANK - TQ-5202 - ON-OFF VALVE FROM TP-5202-1 TO CH BIOR BRE-5602	7B-Z-0-2-04	C	-	-	-	1
198	1	XV-520204A	3800L MEDIA HOLD TANK - TQ-5202 - ON-OFF VALVE FROM TP-5202-1 TO CH BIOR BRE-5602	7B-Z-0-2-04	C	-	-	-	1
199	1	XV-520204B	3800L MEDIA HOLD TANK - TQ-5202 - ON-OFF VALVE FROM TP-5202-1 TO ST TRAP T-520204	7B-Z-0-2-04	C	-	-	-	1
200	1	XV-520205A	3800L MEDIA HOLD TANK - TQ-5202 - ON-OFF VALVE FROM TP-5202-1 TO CH BIOR BRE-5602	7B-Z-0-2-04	C	-	-	-	1
201	1	XV-520205B	3800L MEDIA HOLD TANK - TQ-5202 - ON-OFF VLV FROM FGA-5202-2 TO CH BIOR BRE-5602	7B-Z-0-2-04	C	-	-	-	1
202	1	XV-520206	3800L MEDIA HOLD TANK - TQ-5202 - ON-OFF VALVE FROM BPR-5312 TO CH BIOR BRE-5602	7B-Z-0-2-04	C	-	-	-	1
203	1	XV-520208	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE FROM CLEAN STEAM SUPPLY TO FGA-5202-2	7B-Z-0-2-04	C	-	-	-	1
204	1	XV-520209	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE FROM CLEAN COMP AIR SPLY TO FGA-5202-2	7B-Z-0-2-04	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 15 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
205	1	XV-520210	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE FROM CLEAN COMP AIR SPLY TO VENT / ROOF	7B-Z-0-2-04	C	-	-	-	1
206	1	XV-520211	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE FROM CLEAN COMP AIR SPLY TO FGA-5202-1	7B-Z-0-2-04	C	-	-	-	1
207	1	XV-520212	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE FROM CLEAN COMP AIR SPLY TO FGA-5202-1	7B-Z-0-2-04	C	-	-	-	1
208	1	XV-520213	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE FROM CLEAN STEAM SUPPLY TO FGA-5202-1	7B-Z-0-2-04	C	-	-	-	1
209	1	XV-520214	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE FROM CLEAN ST SUPPLY TO SP BALLS E1/E2	7B-Z-0-2-04	C	-	-	-	1
210	1	XV-520215A	3800L MEDIA HOLD TANK - ON-OFF VALVE - MEDIA/CIP SYSTEM 2 TO TQ-5202	7B-Z-0-2-04	C	-	-	-	1
211	1	XV-520215B	3800L MEDIA HOLD TANK - ON-OFF VALVE - MEDIA/CIP SYSTEM 2 TO ST TRAP T-520215	7B-Z-0-2-04	C	-	-	-	1
212	1	XV-520220	3800L MEDIA HOLD TANK - ON-OFF VALVE FROM TQ-5202 TO CHILLED WTR LOOP 1 RET	7B-Z-0-2-04	C	-	-	-	1
213	1	XV-520221	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE TO SPRAY BALL E1	7B-Z-0-2-04	C	-	-	-	1
214	1	XV-520222	3800L MED HOLD TK - TQ-5202 - ON-OFF VALVE TO SPRAY BALL E2	7B-Z-0-2-04	C	-	-	-	1
215	1	XV-520223	3800L MEDIA HOLD TANK - ON-OFF VALVE - MEDIA/CIP SYS 2 TO TQ-5202 SPR BALLS E1/E2	7B-Z-0-2-04	C	-	-	-	1
216	1	ZSC-520201	3800L MEDIA HOLD TANK - TQ-5202 - CLOSED POSITION SENSOR	7B-Z-0-2-04	C	-	-	-	1
217	1	ZX-520203	3800L MEDIA HOLD TANK - TQ-5202 - POSITION SENSOR ON TP-5202-1	7B-Z-0-2-04	C	-	-	-	1
218	1	ZX-520204	3800L MEDIA HOLD TANK - TQ-5202 - POSITION SENSOR ON TP-5202-1	7B-Z-0-2-04	C	-	-	-	1
219	1	ZX-520205	3800L MEDIA HOLD TANK - TQ-5202 - POSITION SENSOR ON TP-5202-1	7B-Z-0-2-04	C	-	-	-	1
220	1	PSV-700041	GAS SUPPLY CLEAN COMPRESSED AIR	7B-Z-0-2-07	C	PRD-AIC-DSH-048	-	-	2
221	1	PCV-700041	GAS SUPPLY CLEAN COMPRESSED AIR	7B-Z-0-2-07	C	PRD-AIC-DSH-048	-	-	2





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 16 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
222	1	PCV-230021	SEED PREP - PRESSURE REGULATOR FOR CARBON DIOXIDE GAS SUPPLY TO INC-2101	7B-Z-0-2-07	C	PRD-AIC-DSH-048	-	-	2
223	1	PI-700041	GAS SUPPLY CLEAN COMPRESSED AIR	7B-Z-0-2-07	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
224	1	PI-230021	SEED PREP - PRESSURE INDICATION FOR CARBON DIOXIDE GAS SUPPLY TO INC-2101	7B-Z-0-2-07	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
225	1	AIT-540101	40L BIOREACTOR - BRE-5401 VESSEL - pH TRANSMITTER	7B-Z-0-2-08	C	-	-	-	1
226	1	AE-540101 (pH)	40L BIOREACTOR - BRE-5401 VESSEL - ANALYZER ELEMENT	7B-Z-0-2-08	C	-	-	-	1
227	1	AIT-540102	40L BIOREACTOR - BRE-5401 VESSEL - DO TRANSMITTER	7B-Z-0-2-08	C	-	-	-	1
228	1	AE-540102 (DO)	40L BIOREACTOR - BRE-5401 VESSEL - ANALYZER ELEMENT	7B-Z-0-2-08	C	-	-	-	1
229	1	FT-540101	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL	7B-Z-0-2-08	C	-	-	-	1
230	1	FE-540101	40L BIOREACTOR - BRE-5401 VESSEL - FLOW ELEMENT	7B-Z-0-2-08	C	-	-	-	1
231	1	LT-540101	40L BIOREACTOR, BRE-5401 VESSEL - LEVEL TRANSMITTER ON BRE-5401	7B-Z-0-2-08	C	-	-	-	1
232	1	LSHH-540102	40L BIOREACTOR, BRE-5401 VESSEL - LEVEL SWITCH HIGH HIGH ON BRE-5401	7B-Z-0-2-08	C	-	-	-	1
233	1	PIT-540101	40L BIOREACTOR, BRE-5401 VESSEL - PRESSURE TRANSMITTER ON BRE-5401	7B-Z-0-2-08	C	-	-	-	1
234	1	PIT-540102	40L BIOREACTOR, BRE-5401 VESSEL - PR TRANSMITTER ON LINE BETWEEN FGA-5401-1 & BRE-5401	7B-Z-0-2-08	C	-	-	-	1
235	1	SC-AG5401	40L BIOREACTOR, BRE-5401 VESSEL - SPEED CONTROL OF AGITATOR AG-5401	7B-Z-0-2-08	C	-	-	-	1
236	1	TT-540101	40L BIOREACTOR, BRE-5401 VESSEL - TEMPERATURE TRANSMITTER ON BRE-5401	7B-Z-0-2-08	C	-	-	-	1
237	1	TE-540101	40L BIOREACTOR - BRE-5401 VESSEL - TEMPERATURE ELEMENT RELATED TO TT	7B-Z-0-2-08	C	-	-	-	1
238	1	TT-540103	40L BIOREACTOR, BRE-5401 VESSEL - TEMP TRANSM ON LINE BETWEEN FGA-5401-2 & BRE-5401	7B-Z-0-2-08	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 17 de 152	
				CLIENT NR.: PRD-AIC-LIS-010			REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
239	1	TE-540103	40L BIOREACTOR - BRE-5401 VESSEL - TEMPERATURE ELEMENT RELATED TO TT	7B-Z-0-2-08	C	-	-	-	1	
240	1	TT-540105	40L BIOREACTOR, BRE-5401 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-540105	7B-Z-0-2-08	C	-	-	-	1	
241	1	TE-540105	40L BIOREACTOR - BRE-5401 VESSEL - TEMPERATURE ELEMENT RELATED TO TT	7B-Z-0-2-08	C	-	-	-	1	
242	1	TT-540106	40L BIOREACTOR, BRE-5401 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-540106	7B-Z-0-2-08	C	-	-	-	1	
243	1	TE-540106	40L BIOREACTOR - BRE-5401 VESSEL - TEMPERATURE ELEMENT RELATED TO TT	7B-Z-0-2-08	C	-	-	-	1	
244	1	TT-540112	40L BIOREACTOR, BRE-5401 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-540112	7B-Z-0-2-08	C	-	-	-	1	
245	1	TE-540112	40L BIOREACTOR - BRE-5401 VESSEL - TEMPERATURE ELEMENT RELATED TO TT	7B-Z-0-2-08	C	-	-	-	1	
246	1	TT-540113	40L BIOREACTOR, BRE-5401 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-540113	7B-Z-0-2-08	C	-	-	-	1	
247	1	TE-540113	40L BIOREACTOR - BRE-5401 VESSEL - TEMPERATURE ELEMENT RELATED TO TT	7B-Z-0-2-08	C	-	-	-	1	
248	1	TT-540124	40L BIOREACTOR, BRE-5401 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-540124	7B-Z-0-2-08	C	-	-	-	1	
249	1	TE-540124	40L BIOREACTOR - BRE-5401 VESSEL - TEMPERATURE ELEMENT RELATED TO TT	7B-Z-0-2-08	C	-	-	-	1	
250	1	XV-540102	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
251	1	XV-540103	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
252	1	XV-540104	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
253	1	XV-540105	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
254	1	XV-540106	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
255	1	XV-540107	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 18 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
256	1	XV-540112A	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
257	1	XV-540112B	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
258	1	XV-540113	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
259	1	XV-540114A	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
260	1	XV-540114B	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
261	1	XV-540121	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
262	1	XV-540122	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
263	1	XV-540123	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
264	1	XV-540123	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
265	1	XV-540126	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
266	1	XV-540127	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
267	1	XV-540128	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
268	1	XV-540131A	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
269	1	XV-540131B	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
270	1	XV-540132	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
271	1	XV-540133A	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
272	1	XV-540133B	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 19 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
273	1	XV-540134	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
274	1	XV-540135	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
275	1	XV-540136	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
276	1	XV-540137	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1	
277	1	ZX-540101	40L BIOREACTOR, BRE-5401 VESSEL - POSITION SENSOR ON TP-5401-1	7B-Z-0-2-08	C	-	-	-	1	
278	1	ZX-540102	40L BIOREACTOR, BRE-5401 VESSEL - POSITION SENSOR ON TP-5401-1	7B-Z-0-2-08	C	-	-	-	1	
279	1	ZX-540103	40L BIOREACTOR, BRE-5401 VESSEL - POSITION SENSOR ON TP-5401-1	7B-Z-0-2-08	C	-	-	-	1	
280	1	BPCV-540133	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
281	1	FI-540160	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
282	1	FI-540161	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
283	1	FI-540162	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
284	1	PCV-540128	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
285	1	PCV-540128	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
286	1	PCV-540142	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
287	1	PCV-540160	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
288	1	PCV-540161	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
289	1	PCV-540162	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 20 de 152 REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
290	1	PCV-540163	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
291	1	PI-540128	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
292	1	PI-540130	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
293	1	PI-540132	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
294	1	PI-540133	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
295	1	PI-540142	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
296	1	PI-540160	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
297	1	PI-540161	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
298	1	PI-540162	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
299	1	PI-540163	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
300	1	PSV-540151	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
301	1	PT-540138	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
302	1	TT-540150	40L BIOREACTOR, BRE-5401 GAS MIX & JKT LOOP - TEMPERATURE TRANSMITTER ON TC-5401-1	7B-Z-0-2-09	C	-	-	-	1	
303	1	TE-540150	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
304	1	TV-540150	40L BIOREACTOR, BRE-5401 GAS MIX & JKT LOOP - TEMPERATURE TRANSMITTER ON BC-5401-1C SUCTION	7B-Z-0-2-09	C	-	-	-	1	
305	1	XV-540150	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	
306	1	XV-540151	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 21 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
307	1	XV-540152	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
308	1	XV-540153	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
309	1	XV-540154	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
310	1	XV-540155	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
311	1	XV-540156	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
312	1	XV-540157	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
313	1	XV-540160	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
314	1	XV-540161	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
315	1	XV-540162	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
316	1	XV-540163	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
317	1	XV-540164	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
318	1	XV-540165	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 GAS MIX RACK & JKT LOOP	7B-Z-0-2-09	C	-	-	-	1
319	1	AIT-550101 (pH)	320L BIOREACTOR, BRE-5501 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5501	7B-Z-0-2-10	C	-	-	-	1
320	1	AE-550101	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
321	1	AIT-550102 (DO)	320L BIOREACTOR, BRE-5501 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5501	7B-Z-0-2-10	C	-	-	-	1
322	1	AE-550102	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
323	1	LT-550101	320L BIOREACTOR, BRE-5501 VESSEL - LEVEL TRANSMITTER ON BRE-5501	7B-Z-0-2-10	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 22 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
324	1	LSHH-550102	320L BIOREACTOR, BRE-5501 VESSEL - LEVEL SWITCH HIGH HIGH ON BRE-5501	7B-Z-0-2-10	C	-	-	-	1
325	1	PIT-550101	320L BIOREACTOR, BRE-5501 VESSEL - PRESSURE TRANSMITTER ON BRE-5501	7B-Z-0-2-10	C	-	-	-	1
326	1	PIT-550102	320L BIOREACTOR, BRE-5501 VESSEL - PR TRANSMITTER ON LINE BETWEEN FGA-5501-1 & BRE-5501	7B-Z-0-2-10	C	-	-	-	1
327	1	SC-AG5501	320L BIOREACTOR, BRE-5501 VESSEL - SPEED CONTROL OF AGITATOR AG-5501	7B-Z-0-2-10	C	-	-	-	1
328	1	TT-550103	320L BIOREACTOR, BRE-5501 VESSEL - TEMP TRANSM ON LINE BETWEEN FGA-5501-1 & BRE-5501	7B-Z-0-2-10	C	-	-	-	1
329	1	TE-550103	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
330	1	TT-550106	320L BIOREACTOR, BRE-5501 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-550106	7B-Z-0-2-10	C	-	-	-	1
331	1	TE-550106	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
332	1	TT-550107	320L BIOREACTOR, BRE-5501 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-550107	7B-Z-0-2-10	C	-	-	-	1
333	1	TE-550107	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
334	1	TT-550110	320L BIOREACTOR, BRE-5501 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-550110	7B-Z-0-2-10	C	-	-	-	1
335	1	TE-550110	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
336	1	TT-550112	320L BIOREACTOR, BRE-5501 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-550112	7B-Z-0-2-10	C	-	-	-	1
337	1	TE-550112	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
338	1	TT-550113	320L BIOREACTOR, BRE-5501 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-550113	7B-Z-0-2-10	C	-	-	-	1
339	1	TE-550113	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
340	1	TT-550124	320L BIOREACTOR, BRE-5501 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-550124	7B-Z-0-2-10	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 23 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
341	1	TE-550124	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
342	1	TT-550101	320L BIOREACTOR, BRE-5501 VESSEL - TEMPERATURE TRANSMITTER ON BRE-5501	7B-Z-0-2-10	C	-	-	-	1		
343	1	TE-560101	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
344	1	XV-550102	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
345	1	XV-550103	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
346	1	XV-550104	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
347	1	XV-550105	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
348	1	XV-550106	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
349	1	XV-550107	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
350	1	XV-550111	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
351	1	XV-550112A	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
352	1	XV-550112B	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
353	1	XV-550113	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
354	1	XV-550114A	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
355	1	XV-550114B	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
356	1	XV-550115	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		
357	1	XV-550116A	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1		





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 24 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
358	1	XV-550116B	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
359	1	XV-550117	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
360	1	XV-550118A	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
361	1	XV-550118B	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
362	1	XV-550119	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
363	1	XV-550120	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
364	1	XV-550120	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
365	1	XV-550121	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
366	1	XV-550122	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
367	1	XV-550123	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
368	1	XV-550126	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
369	1	XV-550127	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
370	1	XV-550128	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
371	1	XV-560101A	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
372	1	XV-560101B	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
373	1	XV-550129	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 VESSEL	7B-Z-0-2-10	C	-	-	-	1
374	1	ZX-550101	320L BIOREACTOR, BRE-5501 VESSEL - POSITION SENSOR ON TP-5501-1	7B-Z-0-2-10	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 25 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
375	1	ZX-550102	320L BIOREACTOR, BRE-5501 VESSEL - POSITION SENSOR ON TP-5501-1	7B-Z-0-2-10	C	-	-	-	1
376	1	ZX-550103	320L BIOREACTOR, BRE-5501 VESSEL - POSITION SENSOR ON TP-5501-1	7B-Z-0-2-10	C	-	-	-	1
377	1	FI-550160	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
378	1	FI-550161	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
379	1	FI-550162	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
380	1	PCV-550128	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
381	1	PCV-550142	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
382	1	PCV-550160	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
383	1	PCV-550161	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
384	1	PCV-550162	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
385	1	PCV-550163	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
386	1	PI-550128	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
387	1	PI-550130	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
388	1	PI-550132	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
389	1	PI-550133	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
390	1	PI-550142	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
391	1	PI-550160	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 26 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
392	1	PI-550161	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
393	1	PI-550162	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
394	1	PI-550163	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
395	1	PSV-550151	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
396	1	PT-550138	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
397	1	TT-550150	320L BIOREACTOR, BRE-5501 GAS MIX & JKT LOOP - TEMPERATURE TRANSMITTER ON TC-5501-1	7B-Z-0-2-11	C	-	-	-	1
398	1	TE-550150	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
399	1	TV-550150	320L BIOREACTOR, BRE-5501 GAS MIX & JKT LOOP - TEMPERATURE TRANSMITTER ON BC-5501-1C SUCTION	7B-Z-0-2-11	C	-	-	-	1
400	1	XV-550150	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
401	1	XV-550151	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
402	1	XV-550152	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
403	1	XV-550153	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
404	1	XV-550154	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
405	1	XV-550155	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
406	1	XV-550156	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
407	1	XV-550157	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
408	1	XV-550160	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 27 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
409	1	XV-550161	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
410	1	XV-550162	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
411	1	XV-550163	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
412	1	XV-550164	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
413	1	XV-550165	DRUG SUBSTANCE - 320L BIOREACTOR, BRE-5501 GAS MIX RACK & JKT LOOP	7B-Z-0-2-11	C	-	-	-	1
414	1	AIT-560101 (BMAS)	2500L BIOREACTOR, BRE-5601 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1
415	1	AE-560101	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
416	1	AIT-560102 (pH)	2500L BIOREACTOR, BRE-5601 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1
417	1	AE-560102	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
418	1	AIT-560103 (pH)	2500L BIOREACTOR, BRE-5601 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1
419	1	AE-560103	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
420	1	AIT-560104 (DO)	2500L BIOREACTOR, BRE-5601 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1
421	1	AE-560104	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
422	1	FT-560101 (MASS)	2500L BIOREACTOR, BRE-5601 VESSEL - FLOW TRANSM FROM BPR-5601 TO COLLECT TK FEED MANIFOLD	7B-Z-0-2-12	C	-	-	-	1
423	1	FE-560101	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
424	1	SC-BPR5601	2500L BIOREACTOR, BRE-5601 VESSEL - SPEED CONTROL OF PUMP BPR-5601	7B-Z-0-2-12	C	-	-	-	1
425	1	ZSC-560101	2500L BIOREACTOR, BRE-5601 VESSEL - CLOSED POSITION SENSOR ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 28 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
426	1	LT-560101	2500L BIOREACTOR, BRE-5601 VESSEL - LEVEL TRANSMITTER ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1	
427	1	LSHH-560102	2500L BIOREACTOR, BRE-5601 VESSEL - LEVEL SWITCH HIGH HIGH ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1	
428	1	PI-560101	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
429	1	PIT-560101	2500L BIOREACTOR, BRE-5601 VESSEL - PRESSURE TRANSMITTER ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1	
430	1	PSE-560101	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
431	1	PSL/H-560101	2500L BIOREACTOR, BRE-5601 VESSEL - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-560101	7B-Z-0-2-12	C	-	-	-	1	
432	1	PSL-560101	2500L BIOREACTOR, BRE-5601 VESSEL - PRESSURE SWITCH LOW ON THE OUTLET OF TC-AG5601	7B-Z-0-2-12	C	-	-	-	1	
433	1	PIT-560102	2500L BIOREACTOR, BRE-5601 VESSEL - PRESSURE TRANSM ON LINE BETWEEN FGA-5601-1 & BRE-5601	7B-Z-0-2-12	C	-	-	-	1	
434	1	SC-AG5601	2500L BIOREACTOR, BRE-5601 VESSEL - SPEED CONTROL OF AGITATOR AG-5601	7B-Z-0-2-12	C	-	-	-	1	
435	1	TT-560101	2500L BIOREACTOR, BRE-5601 VESSEL - TEMP TRANSM ON THE LINE BETWEEN FGA-5601-2 & BRE-5601	7B-Z-0-2-12	C	-	-	-	1	
436	1	TT-560102	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON BRE-5601	7B-Z-0-2-12	C	-	-	-	1	
437	1	TT-560103	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON THE OUTLET OF TC-AG5601	7B-Z-0-2-12	C	-	-	-	1	
438	1	TE-560103	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
439	1	TT-560105	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560105	7B-Z-0-2-12	C	-	-	-	1	
440	1	TE-560105	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
441	1	TT-560106	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560106	7B-Z-0-2-12	C	-	-	-	1	
442	1	TE-560106	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 29 de 152 REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
443	1	TT-560107	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560107	7B-Z-0-2-12	C	-	-	-	1	
444	1	TE-560107	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
445	1	TT-560110	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560110	7B-Z-0-2-12	C	-	-	-	1	
446	1	TE-560110	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
447	1	TT-560111	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560110	7B-Z-0-2-12	C	-	-	-	1	
448	1	TE-560111	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
449	1	TT-560112	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560112	7B-Z-0-2-12	C	-	-	-	1	
450	1	TE-560112	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
451	1	TT-560113	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560113	7B-Z-0-2-12	C	-	-	-	1	
452	1	TE-560113	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
453	1	TT-560159	2500L BIOREACTOR, BRE-5601 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560159	7B-Z-0-2-12	C	-	-	-	1	
454	1	TE-560159	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
455	1	XV-560101A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
456	1	XV-560101B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
457	1	XV-560102	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
458	1	XV-560103	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
459	1	XV-560103	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 30 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
460	1	XV-560104	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
461	1	XV-560105	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
462	1	XV-560107	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
463	1	XV-560111	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
464	1	XV-560112A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
465	1	XV-560112B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
466	1	SV-560115	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
467	1	XV-560114A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
468	1	XV-560114B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
469	1	XV-560115	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
470	1	XV-560116A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
471	1	XV-560116B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
472	1	XV-560117	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
473	1	XV-560118	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
474	1	XV-560119	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
475	1	XV-560120	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
476	1	XV-560121	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 31 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
477	1	XV-560123A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
478	1	XV-560123B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
479	1	XV-560124A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
480	1	XV-560124B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
481	1	XV-560124C	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
482	1	XV-560125	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
483	1	XV-560126	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
484	1	XV-560127A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
485	1	XV-560127B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
486	1	XV-560129	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
487	1	XV-560130	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
488	1	XV-560131	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
489	1	XV-560132	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
490	1	XV-560133	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
491	1	XV-560134	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
492	1	XV-560135	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	
493	1	XV-560136	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 32 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
494	1	XV-560137A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
495	1	XV-560137B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
496	1	XV-560138	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
497	1	XV-560139A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
498	1	XV-560139B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
499	1	XV-560140A	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
500	1	XV-560140B	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
501	1	XV-560141	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
502	1	XV-560142	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
503	1	XV-560143	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
504	1	XV-560144	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
505	1	XV-560145	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
506	1	XV-560146	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
507	1	XV-560147	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
508	1	XV-560148	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
509	1	ZX-560101	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-1	7B-Z-0-2-12	C	-	-	-	1
510	1	ZX-560102	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-1	7B-Z-0-2-12	C	-	-	-	1

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 33 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
511	1	ZX-560103	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-1	7B-Z-0-2-12	C	-	-	-	1
512	1	ZX-560106	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-1	7B-Z-0-2-12	C	-	-	-	1
513	1	ZX-560104	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-1	7B-Z-0-2-12	C	-	-	-	1
514	1	ZX-560105	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-1	7B-Z-0-2-12	C	-	-	-	1
515	1	ZX-560107	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-1	7B-Z-0-2-12	C	-	-	-	1
516	1	ZX-560108	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-2	7B-Z-0-2-12	C	-	-	-	1
517	1	ZX-560109	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-2	7B-Z-0-2-12	C	-	-	-	1
518	1	ZX-560110	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-2	7B-Z-0-2-12	C	-	-	-	1
519	1	ZX-560111	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-2	7B-Z-0-2-12	C	-	-	-	1
520	1	ZX-560112	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-2	7B-Z-0-2-12	C	-	-	-	1
521	1	ZX-560113	2500L BIOREACTOR, BRE-5601 VESSEL - POSITION SENSOR ON TP-5601-4	7B-Z-0-2-12	C	-	-	-	1
522	1	ZX-560114	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
523	1	ZX-560115	DRUG SUBSTANCE - 2500L BIOREACTOR BRE-5601 - VESSEL	7B-Z-0-2-12	C	-	-	-	1
524	1	FI-560160	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
525	1	FI-560161	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
526	1	FI-560162	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
527	1	PCV-560128	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 34 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
528	1	PCV-560128	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
529	1	PCV-560133	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
530	1	PCV-560142	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
531	1	PCV-580160	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
532	1	PCV-580161	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
533	1	PCV-580162	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
534	1	PCV-580163	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
535	1	PI-560160	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
536	1	PI-560161	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
537	1	PI-560162	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
538	1	PI-560128	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
539	1	PI-560130	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
540	1	PI-560133	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
541	1	PI-560142	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
542	1	PI-560163	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
543	1	PSV-550151	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1	
544	1	TT-560150	2500L BIOREACTOR, BRE-5601 GAS MIX & JKT LOOP - TEMPERATURE TRANSMITTER ON TC-5601-1 OUTLET	7B-Z-0-2-13	C	-	-	-	1	

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 35 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
545	1	TE-560150	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
546	1	TV-560150C	2500L BIOREACTOR, BRE-5601 GAS MIX & JKT LOOP - COLD CONTROL VALVE FOR TC-5601-1	7B-Z-0-2-13	C	-	-	-	1
547	1	TV-560150H	2500L BIOREACTOR, BRE-5601 GAS MIX & JKT LOOP - HEAT CONTROL VALVE FOR TC-5601-1	7B-Z-0-2-13	C	-	-	-	1
548	1	XV-560150	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
549	1	XV-560151	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
550	1	XV-560152	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
551	1	XV-560153	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
552	1	XV-560154	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
553	1	XV-560155	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
554	1	XV-560156	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
555	1	XV-560157	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
556	1	XV-560160	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
557	1	XV-560161	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
558	1	XV-560162	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
559	1	XV-560163	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
560	1	XV-560164	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1
561	1	XV-560165	DRUG SUBSTANCE - 2500L BIOR.BRE-5601 GAS MIX RACK & JKT LOOP	7B-Z-0-2-13	C	-	-	-	1

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 36 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
562	1	AT-560201 (BMASS)	2500L BIOREACTOR, BRE-5602 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
563	1	AE-560201	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
564	1	AIT-560202 (pH)	2500L BIOREACTOR, BRE-5602 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
565	1	AE-560202	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
566	1	AIT-560203 (pH)	2500L BIOREACTOR, BRE-5602 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
567	1	AE-560203	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
568	1	AIT-560204 (DO)	2500L BIOREACTOR, BRE-5602 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
569	1	AE-560204	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
570	1	AIT-560205 (DO)	2500L BIOREACTOR, BRE-5602 VESSEL - SENSOR, ANALYZER AND TRANSMITTER ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
571	1	AE-560205	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
572	1	LT-560201	2500L BIOREACTOR, BRE-5602 VESSEL - LEVEL TRANSMITTER ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
573	1	FT-560201	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
574	1	FE-560201	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
575	1	LSHH-560202	2500L BIOREACTOR, BRE-5602 VESSEL - LEVEL SWITCH HIGH HIGH ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
576	1	PI-560201	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
577	1	PIT-560202	2500L BIOREACTOR, BRE-5602 VESSEL - PRESSURE TRANSM ON LINE BETWEEN FGA-5602-1 & BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
578	1	PIT-560201	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 37 de 152 REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
579	1	PSL/H-560201	2500L BIOREACTOR, BRE-5602 VESSEL - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-560201	7B-Z-0-2-14	C	-	-	-	1
580	1	PSL-560201	2500L BIOREACTOR, BRE-5602 VESSEL - PRESSURE SWITCH LOW ON THE OUTLET OF TC-AG5602	7B-Z-0-2-14	C	-	-	-	1
581	1	SC-AG5602	2500L BIOREACTOR, BRE-5602 VESSEL - SPEED CONTROL OF AGITATOR AG-5602	7B-Z-0-2-14	C	-	-	-	1
582	1	TT-560201	2500L BIOREACTOR, BRE-5602 VESSEL - TEMP TRANSM ON THE LINE BETWEEN FGA-5602-2 & BRE-5602	7B-Z-0-2-14	C	-	-	-	1
583	1	TE-560201	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
584	1	TT-560202	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1
585	1	TE-560202	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
586	1	TT-560203	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON THE OUTLET OF TC-AG5602	7B-Z-0-2-14	C	-	-	-	1
587	1	TE-560203	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
588	1	TT-560205	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560205	7B-Z-0-2-14	C	-	-	-	1
589	1	TE-560205	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
590	1	TT-560206	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560206	7B-Z-0-2-14	C	-	-	-	1
591	1	TE-560206	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
592	1	TT-560207	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560207	7B-Z-0-2-14	C	-	-	-	1
593	1	TE-560207	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
594	1	TT-560210	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560210	7B-Z-0-2-14	C	-	-	-	1
595	1	TE-560210	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 38 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
596	1	TT-560211	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560211	7B-Z-0-2-14	C	-	-	-	1	
597	1	TE-560211	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
598	1	TT-560212	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560212	7B-Z-0-2-14	C	-	-	-	1	
599	1	TE-560212	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
600	1	TT-560213	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560213	7B-Z-0-2-14	C	-	-	-	1	
601	1	TE-560213	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
602	1	TT-560259	2500L BIOREACTOR, BRE-5602 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-560259	7B-Z-0-2-14	C	-	-	-	1	
603	1	TE-560259	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
604	1	XV-560201A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
605	1	XV-560201B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
606	1	XV-560202	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
607	1	XV-560203	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
608	1	XV-560203	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
609	1	XV-560204	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
610	1	XV-560205	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
611	1	XV-560207	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
612	1	XV-560211	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 39 de 152 REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
613	1	XV-560212A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
614	1	XV-560212B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
615	1	XV-560213	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
616	1	XV-560214A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
617	1	XV-560214B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
618	1	XV-560215	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
619	1	XV-560216A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
620	1	XV-560216B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
621	1	XV-560217	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
622	1	XV-560218	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
623	1	XV-560219	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
624	1	XV-560220	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
625	1	XV-560221	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
626	1	XV-560223A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
627	1	XV-560223B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
628	1	XV-560224A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
629	1	XV-560224B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX	DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 40 de 152 REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
				LINE OR EQUIP					
630	1	XV-560224C	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
631	1	XV-560225	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
632	1	XV-560226	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
633	1	XV-560227A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
634	1	XV-560227B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
635	1	XV-560229	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
636	1	XV-560230	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
637	1	XV-560231	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
638	1	XV-560232	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
639	1	XV-560233	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
640	1	XV-560234	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
641	1	XV-560235	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
642	1	XV-560236	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
643	1	XV-560237A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
644	1	XV-560237B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
645	1	XV-560238	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1
646	1	XV-560239A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 41 de 152 REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
647	1	XV-560239B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
648	1	XV-560240A	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
649	1	XV-560240B	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
650	1	XV-560241	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
651	1	XV-560242	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
652	1	XV-560243	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
653	1	XV-560244	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
654	1	XV-560243	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
655	1	XV-560246	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
656	1	XV-560247	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
657	1	XV-560248	DRUG SUBSTANCE - 2500L BIOREACTOR N°2, BRE-5602 - VESSEL	7B-Z-0-2-14	C	-	-	-	1	
658	1	ZX-560213	2500L BIOREACTOR, BRE-5602 VESSEL - POSITION SENSOR ON TP-5602-4	7B-Z-0-2-14	C	-	-	-	1	
659	1	ZX-560214	2500L BIOREACTOR, BRE-5602 VESSEL - POSITION SENSOR ON TP-5602-4	7B-Z-0-2-14	C	-	-	-	1	
660	1	ZSC-560201	2500L BIOREACTOR, BRE-5602 VESSEL - CLOSED POSITION SENSOR ON BRE-5602	7B-Z-0-2-14	C	-	-	-	1	
661	1	PCV-560228	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
662	1	PCV-560228	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
663	1	PCV-560233	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 42 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
664	1	PCV-560242	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
665	1	PCV-560260	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
666	1	PCV-560261	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
667	1	PCV-560262	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
668	1	PCV-560263	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
669	1	PI-560228	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
670	1	PI-560230	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
671	1	PI-560232	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
672	1	PI-560233	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
673	1	PI-560242	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
674	1	PI-560260	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
675	1	PI-560261	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
676	1	PI-560262	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
677	1	PI-560263	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
678	1	PSV-550151	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1
679	1	TT-560250	2500L BIOREACTOR, BRE-5602 GAS MIX & JKT LOOP - TEMPERATURE TRANSMITTER ON TC-5602-1 OUTLET	7B-Z-0-2-15	C	-	-	-	1
680	1	TE-560250	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 43 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
681	1	TV-560250C	2500L BIOREACTOR, BRE-5602 GAS MIX & JKT LOOP - COLD CONTROL VALVE FOR TC-5602-1	7B-Z-0-2-15	C	-	-	-	1	
682	1	TV-560250H	2500L BIOREACTOR, BRE-5602 GAS MIX & JKT LOOP - HEAT CONTROL VALVE FOR TC-5602-1	7B-Z-0-2-15	C	-	-	-	1	
683	1	XV-560250	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
684	1	XV-560251	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
685	1	XV-560252	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
686	1	XV-560253	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
687	1	XV-560254	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
688	1	XV-560255	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
689	1	XV-560256	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
690	1	XV-560257	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
691	1	XV-560260	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
692	1	XV-560261	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
693	1	XV-560262	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
694	1	XV-560263	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
695	1	XV-560264	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
696	1	XV-560265	DRUG SUBSTANCE - 2500L BIOR. N°2, RE-5602 GAS MIX RACK & JKT LOOP	7B-Z-0-2-15	C	-	-	-	1	
697	1	TT-570124	COLLECTION VESSEL FEED PIPING DISTRIBUTION - TEMPERATURE TRANSMITTER ON STEAM TRAP T-570124	7B-Z-0-2-20	C	-	-	-	1	





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 44 de 152	
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
698	1	TE-570124	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
699	1	TT-570124A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
700	1	TE-570124B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
701	1	TT-570125	COLLECTION VESSEL FEED PIPING DISTRIBUTION - TEMPERATURE TRANSMITTER ON STEAM TRAP T-570125	7B-Z-0-2-20	C	-	-	-	1		
702	1	TE-570125	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
703	1	TT-570125A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
704	1	TE-570125B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
705	1	TT-570126	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
706	1	TE-570126	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
707	1	TT-570224	COLLECTION VESSEL FEED PIPING DISTRIBUTION - TEMPERATURE TRANSMITTER ON STEAM TRAP T-570224	7B-Z-0-2-20	C	-	-	-	1		
708	1	TE-570224	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
709	1	TT-570225A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
710	1	TE-570225B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
711	1	TT-570225	COLLECTION VESSEL FEED PIPING DISTRIBUTION - TEMPERATURE TRANSMITTER ON STEAM TRAP T-570225	7B-Z-0-2-20	C	-	-	-	1		
712	1	TE-570225	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
713	1	TT-570226	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		
714	1	TE-570226	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1		

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 45 de 152
								CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
715	1	XV-561101A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
716	1	XV-561101B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
717	1	XV-561101C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
718	1	XV-561101D	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
719	1	XV-561102	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
720	1	XV-561103A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
721	1	XV-561103B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
722	1	XV-561103C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
723	1	XV-561104	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
724	1	XV-561105	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
725	1	XV-561106A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
726	1	XV-561106B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
727	1	XV-561106C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
728	1	XV-561107	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
729	1	XV-561108A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
730	1	XV-561108B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	
731	1	XV-561201A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1	

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 46 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
732	1	XV-561201B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
733	1	XV-561201C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
734	1	XV-561201D	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
735	1	XV-561202	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
736	1	XV-561203A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
737	1	XV-561203B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
738	1	XV-561203C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
739	1	XV-561204	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
740	1	XV-561205	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
741	1	XV-561206A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
742	1	XV-561206B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
743	1	XV-561206C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
744	1	XV-561207	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
745	1	XV-561208A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
746	1	XV-561208B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
747	1	XV-561301A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
748	1	XV-561301B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 47 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
749	1	XV-561301C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
750	1	XV-561301D	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
751	1	XV-561302	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
752	1	XV-561303A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
753	1	XV-561303B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
754	1	XV-561303C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
755	1	XV-561304	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
756	1	XV-561305	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
757	1	XV-561306A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
758	1	XV-561306B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
759	1	XV-561306C	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
760	1	XV-561307	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
761	1	XV-561308A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
762	1	XV-561308B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
763	1	XV-560126A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
764	1	XV-560126B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
765	1	XV-570224A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 48 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
766	1	XV-570224B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
767	1	XV-570226A	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
768	1	XV-570226B	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
769	1	XV-7701/211	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
770	1	XV-7701/212	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
771	1	XV-7701/213	DRUG SUBSTANCE - COLLECTION VESSEL FEED PIPING DISTRIBUTION	7B-Z-0-2-20	C	-	-	-	1
772	1	BPCV-570103	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1
773	1	LT-570101	3400L COLLECTION TANK, TQ-5701 - LEVEL TRANSMITTER ON TQ-5701	7B-Z-0-2-21	C	-	-	-	1
774	1	PCV-570102	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1
775	1	PI-570102	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1
776	1	PI-570103	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1
777	1	PIT-570101	3400L COLLECTION TANK, TQ-5701 - PRESSURE TRANSMITTER ON TQ-5701	7B-Z-0-2-21	C	-	-	-	1
778	1	PSL/H-570101	3400L COLLECTION TANK, TQ-5701 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-570101	7B-Z-0-2-21	C	-	-	-	1
779	1	PSV-570102	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1
780	1	TT-570101	3400L COLLECTION TANK, TQ-5701 - TEMPERATURE TRANSMITTER ON TQ-5701	7B-Z-0-2-21	C	-	-	-	1
781	1	TE-520101	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1
782	1	TT-520107	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 49 de 152
								CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
783	1	TE-520107	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
784	1	TT-570103	3400L COLLECTION TANK, TQ-5701 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-570103	7B-Z-0-2-21	C	-	-	-	1	
785	1	TE-570103	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
786	1	TT-570117	3400L COLLECTION TANK, TQ-5701 - TEMPERATURE TRANSMITTER ON THE OUTLET OF TC-5701	7B-Z-0-2-21	C	-	-	-	1	
787	1	TE-570117	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
788	1	XV-570101	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
789	1	XV-570103	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
790	1	XV-570104	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
791	1	XV-570105	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
792	1	XV-570106	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
793	1	XV-570110	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
794	1	XV-570111	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
795	1	XV-570112	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
796	1	XV-570113	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
797	1	XV-570114	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
798	1	XV-570115	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
799	1	XV-570116	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 50 de 152	
				CLIENT NR.: PRD-AIC-LIS-010			REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
800	1	XV-570117	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
801	1	TY-570117	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
802	1	XV-570118	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
803	1	XV-570119	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
804	1	XV-570120	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
805	1	XV-570121	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
806	1	XV-570122	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
807	1	XV-570123	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
808	1	XV-570204	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°1, TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
809	1	ZX-570101	3400L COLLECTION TANK, TQ-5701 - POSITION SENSOR ON TP-5701/2	7B-Z-0-2-21	C	-	-	-	1	
810	1	ZX-570201	3400L COLLECTION TANK, TQ-5701 - POSITION SENSOR ON TP-5701/2	7B-Z-0-2-21	C	-	-	-	1	
811	1	ZSC-570101	3400L COLLECTION TANK, TQ-5701 - CLOSED POSITION SENSOR ON TQ-5701	7B-Z-0-2-21	C	-	-	-	1	
812	1	BPCV-570203	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
813	1	LT-570201	3400L COLLECTION TANK, TQ-5702 - LEVEL TRANSMITTER ON TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
814	1	LSHH-570202	3400L COLLECTION TANK, TQ-5702 - LEVEL SWITCH HIGH HIGH ON TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
815	1	PCV-570202	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
816	1	PT-570201	3400L COLLECTION TANK, TQ-5702 - PRESSURE TRANSMITTER ON TQ-5702	7B-Z-0-2-22	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC




<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 51 de 152 REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
817	1	PI-570202	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
818	1	PI-570203	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
819	1	PSL/H-570201	3400L COLLECTION TANK, TQ-5702 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-570201	7B-Z-0-2-22	C	-	-	-	1	
820	1	PSV-570202	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
821	1	TT-570201	3400L COLLECTION TANK, TQ-5702 - TEMPERATURE TRANSMITTER ON TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
822	1	TE-570201	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
823	1	TT-570207	3400L COLLECTION TANK, TQ-5702 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-570207	7B-Z-0-2-22	C	-	-	-	1	
824	1	TE-570207	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
825	1	TT-570217	3400L COLLECTION TANK, TQ-5702 - TEMPERATURE TRANSMITTER ON THE OUTLET OF TC-5702	7B-Z-0-2-22	C	-	-	-	1	
826	1	TE-570217	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
827	1	XV-570201	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
828	1	XV-570202	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
829	1	XV-570210	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
830	1	XV-570211	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
831	1	XV-570212	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
832	1	XV-570213	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	
833	1	XV-570214	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 52 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
834	1	XV-570215	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
835	1	XV-570216	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
836	1	XV-570218	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
837	1	XV-570219	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
838	1	XV-570220	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
839	1	XV-570221	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
840	1	XV-570222	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
841	1	XV-570223	DRUG SUBSTANCE - 3400L COLLECTION - TANK N°2, TQ-5702	7B-Z-0-2-22	C	-	-	-	1
842	1	ZSC-570201	3400L COLLECTION TANK, TQ-5702 - CLOSED POSITION SENSOR ON TQ-5702	7B-Z-0-2-22	C	-	-	-	1
843	1	FIT-580001	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - FLOW TRANSM FROM TK COLLECT MANIF TO HFIL-5801 & 5802	7B-Z-0-2-23	C	-	-	-	1
844	1	FE-580001	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
845	1	FV-580001	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - CONTROL VALVE FROM TK COLLECT MANIF TO HFIL-5801 & 5802	7B-Z-0-2-23	C	-	-	-	1
846	1	PCV-580012	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
847	1	PI-580012	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
848	1	PIT-580001	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - PR TRANS BETWEEN TK COLLECT MANIF AND HFIL-5801 & 5802	7B-Z-0-2-23	C	-	-	-	1
849	1	TT-580101	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - TEMP TRANSMITTER ON STEAM TRAP T-580101	7B-Z-0-2-23	C	-	-	-	1
850	1	TE-580101	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 53 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
851	1	TT-580110	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - TEMP TRANSMITTER ON STEAM TRAP T-580110	7B-Z-0-2-23	C	-	-	-	1	
852	1	TE-580110	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
853	1	TT-580201	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - TEMP TRANSMITTER ON STEAM TRAP T-580201	7B-Z-0-2-23	C	-	-	-	1	
854	1	TE-580201	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
855	1	TT-580210	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
856	1	TE-580210	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
857	1	XV-380010	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
858	1	XV-380011	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
859	1	XV-580001A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
860	1	XV-580001B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
861	1	XV-580001C	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
862	1	XV-580001C	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
863	1	XV-580002	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
864	1	XV-580003A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
865	1	XV-580003B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
866	1	XV-580003C	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
867	1	XV-580004	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 54 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
868	1	XV-580005A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
869	1	XV-580005B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
870	1	XV-580006	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
871	1	XV-580007A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
872	1	XV-580007B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
873	1	XV-580007C	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
874	1	XV-580008	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
875	1	XV-580009	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
876	1	XV-580012	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
877	1	XV-580013	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
878	1	XV-5800XXA	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
879	1	XV-5800XXB	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
880	1	XV-580101A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
881	1	XV-580101B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
882	1	XV-580102	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
883	1	XV-580103	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
884	1	XV-580104	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	

			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 55 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
885	1	XV-580105	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
886	1	XV-580107	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
887	1	XV-580108	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
888	1	XV-580109	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
889	1	XV-580110A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
890	1	XV-580110B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
891	1	XV-580111A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
892	1	XV-580111B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
893	1	XV-580112	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
894	1	XV-580201A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
895	1	XV-580201B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
896	1	XV-580203	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
897	1	XV-580204	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
898	1	XV-580205	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
899	1	XV-580206	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
900	1	XV-580208	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1
901	1	XV-580209	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 56 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
902	1	XV-580210A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
903	1	XV-580210B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
904	1	XV-580211A	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
905	1	XV-580211B	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
906	1	XV-580212	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
907	1	XV-580XXX	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
908	1	XV-640106	DRUG SUBSTANCE - HARVEST FILTRATION SKIDS - HFIL-5801 & HFIL-5802	7B-Z-0-2-23	C	-	-	-	1	
909	1	ZX-580001	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - POSITION SENSOR ON TP-5800-1	7B-Z-0-2-23	C	-	-	-	1	
910	1	ZX-580002	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - POSITION SENSOR ON TP-5800-1	7B-Z-0-2-23	C	-	-	-	1	
911	1	ZX-580003	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - POSITION SENSOR ON TP-5800-1	7B-Z-0-2-23	C	-	-	-	1	
912	1	ZX-580004	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - POSITION SENSOR ON TP-5800-1	7B-Z-0-2-23	C	-	-	-	1	
913	1	ZX-580005	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - POSITION SENSOR ON TP-5800-1	7B-Z-0-2-23	C	-	-	-	1	
914	1	ZX-580010	HARVEST FILTR SKIDS HFIL-5801 & HFIL-5802 - POSITION SENSOR ON TP-5800-2	7B-Z-0-2-23	C	-	-	-	1	
915	1	BPCV-590103	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
916	1	LE-590101	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
917	1	LSHH-590102	4200L HARVEST TANK, TQ-5901 - LEVEL SWITCH HIGH HIGH ON TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
918	1	PCV-590102	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 57 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
919	1	PI-590102	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
920	1	PI-590103	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
921	1	PT-590101	4200L HARVEST TANK, TQ-5901 - PRESSURE TRANSMITTER ON TQ-5901	7B-Z-0-2-24	C	-	-	-	1
922	1	PSL/H-590101	4200L HARVEST TANK, TQ-5901 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-590101	7B-Z-0-2-24	C	-	-	-	1
923	1	PSV-590102	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
924	1	SC-A590101	4200L HARVEST TANK, TQ-5901 - SPEED CONTROL OF AGITATOR AG-5901	7B-Z-0-2-24	C	-	-	-	1
925	1	TT-590101	4200L HARVEST TANK, TQ-5901 - TEMPERATURE TRANSMITTER ON TQ-5901	7B-Z-0-2-24	C	-	-	-	1
926	1	TE-590101	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
927	1	TT-590102	4200L HARVEST TANK, TQ-5901 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590102	7B-Z-0-2-24	C	-	-	-	1
928	1	TE-590102	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
929	1	TT-590104	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
930	1	TE-590104	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
931	1	TT-590107	4200L HARVEST TANK, TQ-5901 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590107	7B-Z-0-2-24	C	-	-	-	1
932	1	TE-590107	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
933	1	TT-590115	4200L HARVEST TANK, TQ-5901 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590115	7B-Z-0-2-24	C	-	-	-	1
934	1	TE-590115	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
935	1	TT-590124	4200L HARVEST TANK, TQ-5901 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590124	7B-Z-0-2-24	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 58 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
936	1	TE-590124	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
937	1	TT-590224	4200L HARVEST TANK, TQ-5901 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590204	7B-Z-0-2-24	C	-	-	-	1
938	1	TE-590224	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
939	1	XV-590101	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
940	1	XV-590102	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
941	1	XV-590103A	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
942	1	XV-590103B	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
943	1	XV-590104	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
944	1	XV-590105	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
945	1	XV-590106	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
946	1	XV-590107	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
947	1	XV-590108	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
948	1	XV-590109	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
949	1	XV-590110	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
950	1	XV-590111	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
951	1	XV-590112	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1
952	1	XV-590113	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 59 de 152
				P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	REV.: 2	
			SERVICE	LINE OR EQUIP					NOTES	
953	1	XV-590114	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
954	1	XV-590116	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
955	1	XV-590117	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
956	1	XV-590118	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
957	1	XV-590120	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
958	1	XV-590121	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
959	1	XV-590122	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
960	1	XV-590123	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
961	1	XV-590215A	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
962	1	XV-590203A	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
963	1	XV-590203A	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
964	1	XV-590203A	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
965	1	XV-590203A	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
966	1	XV-590215A	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
967	1	XV-590215B	DRUG SUBSTANCE - 4200L HARVEST TANK N°1, TQ-5901	7B-Z-0-2-24	C	-	-	-	1	
968	1	ZX-590101	4200L HARVEST TANK, TQ-5901 - POSITION SENSOR ON TP-5901/2	7B-Z-0-2-24	C	-	-	-	1	
969	1	ZX-590102	4200L HARVEST TANK, TQ-5901 - POSITION SENSOR ON TP-5901/2	7B-Z-0-2-24	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX	DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 60 de 152 REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
				LINE OR EQUIP					
970	1	ZX-590103	4200L HARVEST TANK, TQ-5901 - POSITION SENSOR ON TP-5901/2	7B-Z-0-2-24	C	-	-	-	1
971	1	ZX-590201	4200L HARVEST TANK, TQ-5901 - POSITION SENSOR ON TP-5901/2	7B-Z-0-2-24	C	-	-	-	1
972	1	ZX-590202	4200L HARVEST TANK, TQ-5901 - POSITION SENSOR ON TP-5901/2	7B-Z-0-2-24	C	-	-	-	1
973	1	ZSC-590101	4200L HARVEST TANK, TQ-5901 - CLOSED POSITION SENSOR ON TQ-5901	7B-Z-0-2-24	C	-	-	-	1
974	1	BPCV-590203	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
975	1	LSHH-590202	4200L HARVEST TANK, TQ-5902 - LEVEL SWITCH HIGH HIGH ON TQ-5902	7B-Z-0-2-25	C	-	-	-	1
976	1	LE-590201	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
977	1	PCV-590202	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
978	1	PI-590202	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
979	1	PI-590203	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
980	1	PIT-590201	4200L HARVEST TANK, TQ-5902 - PRESSURE TRANSMITTER ON TQ-5902	7B-Z-0-2-25	C	-	-	-	1
981	1	PSL/H-590201	4200L HARVEST TANK, TQ-5902 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-590201	7B-Z-0-2-25	C	-	-	-	1
982	1	PSV-590202	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
983	1	SC-A590201	4200L HARVEST TANK, TQ-5902 - SPEED CONTROL OF AGITATOR AG-5902	7B-Z-0-2-25	C	-	-	-	1
984	1	TT-590201	4200L HARVEST TANK, TQ-5902 - TEMPERATURE TRANSMITTER ON TQ-5902	7B-Z-0-2-25	C	-	-	-	1
985	1	TE-590201	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
986	1	TT-590202	4200L HARVEST TANK, TQ-5902 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590202	7B-Z-0-2-25	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 61 de 152
								CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
987	1	TE-590202	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
988	1	TT-590207	4200L HARVEST TANK, TQ-5902 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590207	7B-Z-0-2-25	C	-	-	-	1	
989	1	TE-590207	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
990	1	TT-590215	4200L HARVEST TANK, TQ-5902 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-590215	7B-Z-0-2-25	C	-	-	-	1	
991	1	TE-590215	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
992	1	XV-590201	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
993	1	XV-590202	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
994	1	XV-590210	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
995	1	XV-590211	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
996	1	XV-590212	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
997	1	XV-590213	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
998	1	XV-590214	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
999	1	XV-590215A	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
1000	1	XV-590215B	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
1001	1	XV-590216	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
1002	1	XV-590217	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	
1003	1	XV-590218	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1	

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 62 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1004	1	XV-590220	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
1005	1	XV-590223	DRUG SUBSTANCE - 4200L HARVEST TANK N°2, TQ-5902	7B-Z-0-2-25	C	-	-	-	1
1006	1	ZSC-590201	4200L HARVEST TANK, TQ-5902 - CLOSED POSITION SENSOR ON TQ-5902	7B-Z-0-2-25	C	-	-	-	1
1007	1	LSL-330001	MAB LOADING FILTER CFIL-3300 - LEVEL SWITCH LOW	7B-Z-0-2-26	C	-	-	-	1
1008	1	PCV-330001	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1009	1	PI-330001	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1010	1	PI-330004	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1011	1	PI-330005	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1012	1	TT-330004	MAB LOADING FILTER CFIL-3300 - TEMPERATURE TRANSMITTER	7B-Z-0-2-26	C	-	-	-	1
1013	1	TE-330004	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1014	1	TT-330006	MAB LOADING FILTER CFIL-3300 - TEMPERATURE TRANSMITTER	7B-Z-0-2-26	C	-	-	-	1
1015	1	TE-330006	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1016	1	XV-330001	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1017	1	XV-330002	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1018	1	XV-330003A	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1019	1	XV-330003B	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1020	1	XV-330004	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 63 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1021	1	XV-330005	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1022	1	XV-330006A	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1023	1	XV-330006B	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1024	1	XV-330007	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1025	1	XV-330008	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1026	1	XV-330009	DRUG SUBSTANCE - MAB LOADING FILTER SKID, CFIL-3300	7B-Z-0-2-26	C	-	-	-	1
1027	1	ZX-330001	MAB LOADING FILTER CFIL-3300 - POSITION SENSOR ON TP-3300-1	7B-Z-0-2-26	C	-	-	-	1
1028	1	ZX-330002	MAB LOADING FILTER CFIL-3300 - POSITION SENSOR ON TP-3300-1	7B-Z-0-2-26	C	-	-	-	1
1029	1	SC-AG3402	MAB CHROMATOGRAPHY CRM-3401 - SPEED CONTROL OF AGITATOR AG-3402	7B-Z-0-2-27	C	-	-	-	1
1030	1	TT-330013	MAB CHROMATOGRAPHY CRM-3401 - TEMPERATURE TRANSMITTER	7B-Z-0-2-27	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1031	1	TE-330013	DRUG SUBSTANCE - MAB CHROMATOGRAPHY - N°1, CRM-3401	7B-Z-0-2-27	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1032	1	WE/WIT-340102	MAB CHROMATOGRAPHY CRM-3402 - WEIGHT TRANSMITTER ON BLC-3402	7B-Z-0-2-28	C	-	-	-	1
1033	1	WE/WIT-340101	MAB CHROMATOGRAPHY CRM-3401 - WEIGHT TRANSMITTER ON BLC-3401	7B-Z-0-2-27	C	-	-	-	1
1034	1	XV-330011A	DRUG SUBSTANCE - MAB CHROMATOGRAPHY - N°1, CRM-3401	7B-Z-0-2-27	C	PRD-AIC-DSH-043	07-I-0-8-01	-	2
1035	1	XV-330011B	DRUG SUBSTANCE - MAB CHROMATOGRAPHY - N°1, CRM-3401	7B-Z-0-2-27	C	PRD-AIC-DSH-043	07-I-0-8-01	-	2
1036	1	SC-AG3403	MAB CHROMATOGRAPHY CRM-3402 - SPEED CONTROL OF AGITATOR AG-3403	7B-Z-0-2-28	C	-	-	-	1
1037	1	TT-330014	MAB CHROMATOGRAPHY CRM-3402 - TEMPERATURE TRANSMITTER	7B-Z-0-2-28	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 64 de 152	
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1038	1	TE-330014	DRUG SUBSTANCE - MAB CHROMATOGRAPHY - N°1, CRM-3402	7B-Z-0-2-28	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2		
1039	1	XV-330012A	DRUG SUBSTANCE - MAB CHROMATOGRAPHY No. 2, CRM-3402	7B-Z-0-2-28	C	PRD-AIC-DSH-043	07-I-0-8-01	-	2		
1040	1	XV-330012B	DRUG SUBSTANCE - MAB CHROMATOGRAPHY No. 2, CRM-3402	7B-Z-0-2-28	C	PRD-AIC-DSH-043	07-I-0-8-01	-	2		
1041	1	SC-AG3404	CATION EXCHANGE CHROM CRM-3501 - SPEED CONTROL OF AGITATOR AG-3404	7B-Z-0-2-29	C	-	-	-	1		
1042	1	SMP-510101	DRUG SUBSTANCE - CATION EXCHANGE CHROM - CRM-3501	7B-Z-0-2-29	C	-	-	-	1		
1043	1	WT-340101	DRUG SUBSTANCE - CATION EXCHANGE CHROM - CRM-3501	7B-Z-0-2-29	C	-	-	-	1		
1044	1	WE-340101	DRUG SUBSTANCE - CATION EXCHANGE CHROM - CRM-3501	7B-Z-0-2-29	C	-	-	-	1		
1045	1	WT-350201	DRUG SUBSTANCE - SOLVENT INACTIVATION	7B-Z-0-2-30	C	-	-	-	1		
1046	1	WE-350201	DRUG SUBSTANCE - SOLVENT INACTIVATION	7B-Z-0-2-30	C	-	-	-	1		
1047	1	WT-360101	DRUG SUBSTANCE - ANION EXCHANGE CHROM - CRM-3601	7B-Z-0-2-31	C	-	-	-	1		
1048	1	WE-360101	DRUG SUBSTANCE - ANION EXCHANGE CHROM - CRM-3601	7B-Z-0-2-31	C	-	-	-	1		
1049	1	LSHH-370102	500L BUFFER PREP TANK TQ-3701 - LEVEL SWITCH HIGH HIGH ON TQ-3701	7B-Z-0-2-33	C	-	-	-	1		
1050	1	PCV-370104	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1		
1051	1	PCV-370107	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1		
1052	1	PI-370105	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1		
1053	1	PI-370108	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1		
1054	1	PIT-370101	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1		





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 65 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1055	1	PSL/H-370101	500L BUFFER PREP TANK TQ-3701 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-370101	7B-Z-0-2-33	C	-	-	-	1	
1056	1	PSV-370109	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1057	1	SC-AG3701	500L BUFFER PREP TANK TQ-3701 - AGITATOR AG-3701 SPEED CONTROL	7B-Z-0-2-33	C	-	-	-	1	
1058	1	TT-370101	500L BUFFER PREP TANK TQ-3701 - TEMPERATURE TRANSMITTER ON TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1059	1	TE-370101	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1060	1	TT-370103	500L BUFFER PREP TANK TQ-3701 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-370103	7B-Z-0-2-33	C	-	-	-	1	
1061	1	TE-370103	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1062	1	WT-370101	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1063	1	WE-370101	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1064	1	XV-370101	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1065	1	XV-370102	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1066	1	XV-370103A	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1067	1	XV-370103B	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1068	1	XV-370104	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1069	1	XV-370105	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1070	1	XV-370106	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	
1071	1	XV-370107	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1	





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 66 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1072	1	XV-370108	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1073	1	XV-370109	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1074	1	XV-370110	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1075	1	XV-370111	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1076	1	XV-370112	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1077	1	XV-370120	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1078	1	XV-370121	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1079	1	XV-370122	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1080	1	ZX-370101	500L BUFFER PREP TANK TQ-3701 - POSITION SENSOR ON TP-3701-1	7B-Z-0-2-33	C	-	-	-	1
1081	1	ZX-370102	500L BUFFER PREP TANK TQ-3701 - POSITION SENSOR ON TP-3701-1	7B-Z-0-2-33	C	-	-	-	1
1082	1	ZX-370113	500L BUFFER PREP TANK TQ-3701 - POSITION SENSOR ON TP-3701-3	7B-Z-0-2-33	C	-	-	-	1
1083	1	ZX-370114	500L BUFFER PREP TANK TQ-3701 - POSITION SENSOR ON TP-3701-3	7B-Z-0-2-33	C	-	-	-	1
1084	1	ZX-370115	500L BUFFER PREP TANK TQ-3701 - POSITION SENSOR ON TP-3701-3	7B-Z-0-2-33	C	-	-	-	1
1085	1	ZX-370116	500L BUFFER PREP TANK TQ-3701 - POSITION SENSOR ON TP-3701-3	7B-Z-0-2-33	C	-	-	-	1
1086	1	ZSC-370101	DRUG SUBSTANCE - 500L BUFFER PREP TANK N°1, TQ-3701	7B-Z-0-2-33	C	-	-	-	1
1087	1	LSHH-370202	3000L BUFFER PREP TANK TQ-3702 - LEVEL SWITCH HIGH HIGH ON TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1088	1	PCV-370207	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 67 de 152 REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1089	1	PCV-370204	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1090	1	PI-370205	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1091	1	PI-370208	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1092	1	PIT-370201	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1093	1	PSL/H-370201	3000L BUFFER PREP TANK TQ-3702 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-370201	7B-Z-0-2-34	C	-	-	-	1	
1094	1	PSV-370209	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1095	1	SC-AG3702	3000L BUFFER PREP TANK TQ-3702 - AGITATOR AG-3702 SPEED CONTROL	7B-Z-0-2-34	C	-	-	-	1	
1096	1	SMP-370201	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1097	1	TT-370203	3000L BUFFER PREP TANK TQ-3702 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-370203	7B-Z-0-2-34	C	-	-	-	1	
1098	1	TE-370203	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1099	1	TT-370201	3000L BUFFER PREP TANK TQ-3702 - TEMPERATURE TRANSMITTER ON TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1100	1	TE-370201	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1101	1	WT-370201	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1102	1	WE-370201	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1103	1	XV-370201	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1104	1	XV-370202	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	
1105	1	XV-370203A	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 68 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1106	1	XV-370203B	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1107	1	XV-370204	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1108	1	XV-370205	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1109	1	XV-370206	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1110	1	XV-370207	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1111	1	XV-370208	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1112	1	XV-370209	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1113	1	XV-370210	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1114	1	XV-370211	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1115	1	XV-370212	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1116	1	XV-370220	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1117	1	XV-370221	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1118	1	XV-370222	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1
1119	1	ZX-370208	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-2	7B-Z-0-2-34	C	-	-	-	1
1120	1	ZX-370209	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-2	7B-Z-0-2-34	C	-	-	-	1
1121	1	ZX-370210	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-2	7B-Z-0-2-34	C	-	-	-	1
1122	1	ZX-370211	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-2	7B-Z-0-2-34	C	-	-	-	1





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 69 de 152	
				CLIENT NR.: PRD-AIC-LIS-010			REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1123	1	ZX-370212	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-2	7B-Z-0-2-34	C	-	-	-	1	
1124	1	ZX-380110	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3801-2	7B-Z-0-2-34	C	-	-	-	1	
1125	1	ZX-370201	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-1	7B-Z-0-2-34	C	-	-	-	1	
1126	1	ZX-370202	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-1	7B-Z-0-2-34	C	-	-	-	1	
1127	1	ZX-370213	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1128	1	ZX-370214	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1129	1	ZX-370215	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1130	1	ZX-370216	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1131	1	ZX-370217	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1132	1	ZX-370218	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1133	1	ZX-370219	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1134	1	ZX-370220	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1135	1	ZX-370221	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1136	1	ZX-370222	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1137	1	ZX-370223	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1138	1	ZX-370224	3000L BUFFER PREP TANK TQ-3702 - POSITION SENSOR ON TP-3702-3	7B-Z-0-2-34	C	-	-	-	1	
1139	1	ZSC-370201	DRUG SUBSTANCE - 3000L BUFFER PREP N°2 TANK, TQ-3702	7B-Z-0-2-34	C	-	-	-	1	





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 70 de 152 REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1140	1	LSHH-370302	3000L BUFFER PREP TANK TQ-3703 - LEVEL SWITCH HIGH HIGH ON TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1141	1	PCV-370304	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1142	1	PI-370305	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1143	1	PIT-370301	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1144	1	PSL/H-370301	3000L BUFFER PREP TANK TQ-3703 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-370301	7B-Z-0-2-35	C	-	-	-	1	
1145	1	PSV-370309	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1146	1	SC-AG3703	3000L BUFFER PREP TANK TQ-3703 - AGITATOR AG-3703 SPEED CONTROL	7B-Z-0-2-35	C	-	-	-	1	
1147	1	SMP-370301	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1148	1	TT-370301	3000L BUFFER PREP TANK TQ-3703 - TEMPERATURE TRANSMITTER ON TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1149	1	TE-370301	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1150	1	TT-370303	3000L BUFFER PREP TANK TQ-3703 - TEMPERATURE TRANSMITTER ON STEAM TRAP T-370303	7B-Z-0-2-35	C	-	-	-	1	
1151	1	TE-370303	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1152	1	WT-370301	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1153	1	WE-370301	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1154	1	XV-370301	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1155	1	XV-370302	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1156	1	XV-370303A	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	


(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 71 de 152 REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1157	1	XV-370303B	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1158	1	XV-370304	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1159	1	XV-370305	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1160	1	XV-370306	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1161	1	XV-370307	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1162	1	XV-370308	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1163	1	XV-370309	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1164	1	XV-370310	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1165	1	XV-370320	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1166	1	XV-370321	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1167	1	XV-370322	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1	
1168	1	ZX-370301	3000L BUFFER PREP TANK TQ-3703 - POSITION SENSOR ON TP-3703-1	7B-Z-0-2-35	C	-	-	-	1	
1169	1	ZX-370302	3000L BUFFER PREP TANK TQ-3703 - POSITION SENSOR ON TP-3703-1	7B-Z-0-2-35	C	-	-	-	1	
1170	1	ZX-370308	3000L BUFFER PREP TANK TQ-3703 - POSITION SENSOR ON TP-3703-2	7B-Z-0-2-35	C	-	-	-	1	
1171	1	ZX-370309	3000L BUFFER PREP TANK TQ-3703 - POSITION SENSOR ON TP-3703-2	7B-Z-0-2-35	C	-	-	-	1	
1172	1	ZX-370310	3000L BUFFER PREP TANK TQ-3703 - POSITION SENSOR ON TP-3703-2	7B-Z-0-2-35	C	-	-	-	1	
1173	1	ZX-370311	3000L BUFFER PREP TANK TQ-3703 - POSITION SENSOR ON TP-3703-2	7B-Z-0-2-35	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 72 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1174	1	ZX-370312	3000L BUFFER PREP TANK TQ-3703 - POSITION SENSOR ON TP-3703-2	7B-Z-0-2-35	C	-	-	-	1
1175	1	ZSC-370301	DRUG SUBSTANCE - 3000L BUFFER PREP N°3 TANK, TQ-3703	7B-Z-0-2-35	C	-	-	-	1
1176	1	ZX-380101	BUFFER PREP POWDER INCORP UNIT PIU-3801 - POSITION SENSOR ON TP-3801-1	7B-Z-0-2-36	C	-	-	-	1
1177	1	ZX-380102	BUFFER PREP POWDER INCORP UNIT PIU-3801 - POSITION SENSOR ON TP-3801-1	7B-Z-0-2-36	C	-	-	-	1
1178	1	TT-370111	BUFFER DOCKING SMALL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-370111	7B-Z-0-2-37	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1179	1	TE-370111	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1180	1	TT-370113	BUFFER DOCKING SMALL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-370113	7B-Z-0-2-37	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1181	1	TE-370113	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1182	1	XV-370131	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	-	-	-	1
1183	1	XV-370132	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	-	-	-	1
1184	1	XV-370133A	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	-	-	-	1
1185	1	XV-370133B	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	-	-	-	1
1186	1	XV-370134	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1187	1	XV-370135	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1188	1	XV-370136	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1189	1	XV-370137	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1190	1	XV-370138	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 73 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1191	1	XV-370139	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1192	1	XV-370140	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1193	1	XV-370141	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1194	1	XV-370142	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1195	1	XV-370143	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1196	1	XV-370144	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1197	1	XV-370145	DRUG SUBSTANCE - BUFFER DOCKING SMALL & SMALL BUFFER HOLD	7B-Z-0-2-37	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1198	1	TT-370211	BUFFER DOCKING LARGE - TEMPERATURE TRANSMITTER ON STEAM TRAP T-370211	7B-Z-0-2-39	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1199	1	TE-370211	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1200	1	TT-370213	BUFFER DOCKING LARGE - TEMPERATURE TRANSMITTER ON STEAM TRAP T-370213	7B-Z-0-2-39	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1201	1	TE-370213	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1202	1	XV-370231	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	-	-	-	1
1203	1	XV-370232	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	-	-	-	1
1204	1	XV-370233A	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	-	-	-	1
1205	1	XV-370233B	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	-	-	-	1
1206	1	XV-370234	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1207	1	XV-370235	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 74 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1208	1	XV-370236	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1209	1	XV-370237	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1210	1	XV-370238	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1211	1	XV-370239	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1212	1	XV-370240	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1213	1	XV-370241	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1214	1	XV-370242	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1215	1	XV-370243	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1216	1	XV-370244	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1217	1	XV-370245	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1218	1	XV-370246	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1219	1	XV-370247	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1220	1	XV-370248	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1221	1	XV-370249	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1222	1	XV-370251	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1223	1	XV-370252	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1224	1	XV-370253	DRUG SUBSTANCE - BUFFER DOCKING LARGE & BUFFER HOLD LARGE	7B-Z-0-2-39	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 75 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1225	1	PI-371103	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	-	-	-	1
1226	1	PSV-371001	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	-	-	-	1
1227	1	TT-371002	DILUTION BUFFER HOLD - TEMPERATURE TRANSMITTER ON STEAM TRAP T-371002	7B-Z-0-2-40	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1228	1	TE-371002	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1229	1	TT-371102	DILUTION BUFFER HOLD - TEMPERATURE TRANSMITTER ON STEAM TRAP T-371102	7B-Z-0-2-40	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1230	1	TE-371102	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-031	07-I-0-8-01	-	2
1231	1	XV-370213	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1232	1	XV-370214	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1233	1	XV-370215A	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1234	1	XV-370215B	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1235	1	XV-371001	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1236	1	XV-371002	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-042	07-I-0-8-01	7B-I-2-4-26	2
1237	1	XV-371003	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1238	1	XV-371101	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1239	1	XV-371102	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-042	07-I-0-8-01	7B-I-2-4-26	2
1240	1	XV-371103	DRUG SUBSTANCE - DILUTION BUFFER HOLD	7B-Z-0-2-40	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1241	1	CT-770101	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - CONDUCTIVITY TRASMITTER	7B-Z-0-2-43	C	-	-	-	1


<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX	DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 76 de 152		
			CLIENT NR.: PRD-AIC-LIS-010		REV.: 2				
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
				LINE OR EQUIP					
1242	1	CE-770101	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1243	1	CT-770102	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - CONDUCTIVITY TRASMITTER	7B-Z-0-2-43	C	-	-	-	1
1244	1	CE-770102	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1245	1	FT-770101	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - FLOW TRANSMITTER	7B-Z-0-2-43	C	-	-	-	1
1246	1	FE-770101	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1247	1	FS-BC7701-2	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - FLOW SWITCH	7B-Z-0-2-43	C	-	-	-	1
1248	1	LT-770101	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - LEVEL TRANSMITTER	7B-Z-0-2-43	C	-	-	-	1
1249	1	LSH-770103	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - LEVEL SWITCH HIGH	7B-Z-0-2-43	C	-	-	-	1
1250	1	LSHH-770102	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - LEVEL SWITCH HIGH HIGH	7B-Z-0-2-43	C	-	-	-	1
1251	1	LSL-770103	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - LEVEL SWITCH LOW	7B-Z-0-2-43	C	-	-	-	1
1252	1	LT-770101H	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1253	1	PCV-770103	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1254	1	PI-770101	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1255	1	PI-770102	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1256	1	PI-770103	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1257	1	PI-770106	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1258	1	PSL/H-770101	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-770101	7B-Z-0-2-43	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 77 de 152	
					CLIENT NR.: PRD-AIC-LIS-010		REV.: 2				
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1259	1	SC-BC7701-1	CIP SYSTEM 1, CIP-7701 - MEDIA & FERM AREA - SPEED CONTROL OF PUMP BC-7701-1	7B-Z-0-2-43	C	-	-	-	1		
1260	1	SC-BC7701-2	CIP SYSTEM 1, CIP-7701 - MEDIA & FERM AREA - SPEED CONTROL OF PUMP BC-7701-2	7B-Z-0-2-43	C	-	-	-	1		
1261	1	TT-770101	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - TEMPERATURE TRANSMITTER	7B-Z-0-2-43	C	-	-	-	1		
1262	1	TE-770101	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1263	1	TT-770102	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - TEMPERATURE TRANSMITTER	7B-Z-0-2-43	C	-	-	-	1		
1264	1	TE-770102	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1265	1	TT-770103	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - TEMPERATURE TRANSMITTER	7B-Z-0-2-43	C	-	-	-	1		
1266	1	TE-770103	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1267	1	TV-770102	CIP SYSTEM CIP-7701 MEDIA & FERM AREA - CONTROL VALVE	7B-Z-0-2-43	C	-	-	-	1		
1268	1	XV-630203	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1269	1	SV-630203	SOLENOID VALVE RELATED TO XV-630203	7B-Z-0-2-43	C	-	-	-	1		
1270	1	XV-630204	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1271	1	SV-630204	SOLENOID VALVE RELATED TO XV-630204	7B-Z-0-2-43	C	-	-	-	1		
1272	1	XV-640103	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1273	1	XV-770101	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1274	1	XV-770103	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		
1275	1	XV-770104	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1		

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 78 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1276	1	XV-770105	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1277	1	XV-770106	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1278	1	XV-770107	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1279	1	XV-770108	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1280	1	XV-770109	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1281	1	XV-770110	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1282	1	XV-770111	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1283	1	XV-BC7701-1	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1284	1	SV-BC7701-1	SOLENOID VALVE RELATED TO XV-BC7701-1	7B-Z-0-2-43	C	-	-	-	1
1285	1	XV-BC7701-2	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 MEDIA & FERM. AREA	7B-Z-0-2-43	C	-	-	-	1
1286	1	SV-BC7701-2	SOLENOID VALVE RELATED TO XV-BC7701-2	7B-Z-0-2-43	C	-	-	-	1
1287	1	XV-770118	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1288	1	XV-770119	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1289	1	XV-770120	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1290	1	XV-770121	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1291	1	XV-770122	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1292	1	XV-770123	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 79 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1293	1	XV-770124	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1294	1	XV-770125	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1295	1	XV-770126	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1296	1	XV-770127	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1297	1	XV-770129	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1298	1	XV-770131	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1299	1	XV-770132	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-44	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1300	1	XV-770133	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1301	1	XV-770134	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1302	1	XV-770135	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1303	1	XV-770136	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1304	1	XV-770137	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1305	1	XV-770138	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1306	1	XV-770139	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1307	1	XV-770140	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1308	1	XV-770141	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1309	1	XV-770142	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 80 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1310	1	XV-770143	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1311	1	XV-770144	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1312	1	XV-770145	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1313	1	XV-770146	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1314	1	XV-770147	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1315	1	XV-770148	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1316	1	XV-800001	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1317	1	XV-800002	DRUG SUBSTANCE - CIP SYSTEM N°1, CIP-7701 RETURN - MED. & FERM. AREA	7B-Z-0-2-45	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1318	1	CT-770201	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - CONDUCTIVITY TRASMITTER ON BC-7702-1 DISCHARGE	7B-Z-0-2-46	C	-	-	-	1
1319	1	CE-770201	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1320	1	CT-770202	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - CONDUCTIVITY TRASMITTER ON BC-7702-2 DISCHARGE	7B-Z-0-2-46	C	-	-	-	1
1321	1	CE-770202	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1322	1	FT-770201	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - BC-7702-1 DISCHARGE FLOW TRANSMITTER	7B-Z-0-2-46	C	-	-	-	1
1323	1	FE-770201	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1324	1	FS-BC7702-2	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - FLOW SWITCH ON BC-7702-2 SUCTION	7B-Z-0-2-46	C	-	-	-	1
1325	1	LT-770201	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - LEVEL TRANSMITTER ON TQ-7702	7B-Z-0-2-46	C	-	-	-	1
1326	1	LSH-770203	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - LEVEL SWITCH HIGH ON TQ-7702-3	7B-Z-0-2-46	C	-	-	-	1





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 81 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1327	1	LSHH-770202	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - LEVEL SWITCH HIGH HIGH ON TQ-7702	7B-Z-0-2-46	C	-	-	-	1
1328	1	LSL-770203	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - LEVEL SWITCH LOW ON TQ-7702-3	7B-Z-0-2-46	C	-	-	-	1
1329	1	PCV-770203	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1330	1	PI-770201	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1331	1	PI-770202	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1332	1	PI-770203	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1333	1	PI-770206	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1334	1	PSE-770201	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1335	1	PSL/H-770201	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1336	1	SC-BC7702-1	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - SPEED CONTROL OF PUMP BC-7702-1	7B-Z-0-2-46	C	-	-	-	1
1337	1	SC-BC7702-2	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - SPEED CONTROL OF PUMP BC-7702-2	7B-Z-0-2-46	C	-	-	-	1
1338	1	TT-770201	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - TEMPERATURE TRANSMITTER ON TQ-7702	7B-Z-0-2-46	C	-	-	-	1
1339	1	TE-770201	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1340	1	TT-770202	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - TEMPERATURE TRANSMITTER ON TC-7702 OUTLET	7B-Z-0-2-46	C	-	-	-	1
1341	1	TE-770202	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1342	1	TT-770203	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - TEMPERATURE TRANSMITTER ON BC-7702-2 DISCHARGE	7B-Z-0-2-46	C	-	-	-	1
1343	1	TE-770203	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC




 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 82 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1344	1	TV-770202	CIP SYSTEM 2, CIP-7702 - MEDIA & FERM AREA - CONTR VALVE FOR MED PRESS STEAM SUPPLY TO TC-7702	7B-Z-0-2-46	C	-	-	-	1
1345	1	XV-640104	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1346	1	XV-770201	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1347	1	XV-770203	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1348	1	XV-770204	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1349	1	XV-770205	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1350	1	XV-770206	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1351	1	XV-770207	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1352	1	XV-770208	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1353	1	XV-770209	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1354	1	XV-770210	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1355	1	XV-770211	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1356	1	XV-BC7702-1	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1357	1	XV-BC7702-2	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 MEDIA & FERM. AREA	7B-Z-0-2-46	C	-	-	-	1
1358	1	XV-770216	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1359	1	XV-770217	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1360	1	XV-770220	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 83 de 152	
								CLIENT NR.: PRD-AIC-LIS-010		REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1361	1	XV-770221	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1362	1	XV-770222	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1363	1	XV-770223	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1364	1	XV-770226	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1365	1	XV-770227	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 SUPPLY - MED. & FERM. AREA	7B-Z-0-2-47	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1366	1	XV-800003	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-042	07-I-0-8-01	7B-I-2-4-26	2		
1367	1	XV-800004	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-042	07-I-0-8-01	7B-I-2-4-26	2		
1368	1	XV-800005	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-042	07-I-0-8-01	7B-I-2-4-26	2		
1369	1	XV-800006	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-042	07-I-0-8-01	7B-I-2-4-26	2		
1370	1	XV-800007	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-042	07-I-0-8-01	7B-I-2-4-26	2		
1371	1	XV-770228	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1372	1	XV-770231	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1373	1	XV-770232	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1374	1	XV-770233	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1375	1	XV-770234	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1376	1	XV-770235	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1377	1	XV-770236	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 84 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1378	1	XV-770237	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1379	1	XV-770238	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1380	1	XV-770239	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1381	1	XV-770240	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1382	1	XV-770241	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1383	1	XV-770242	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1384	1	XV-770243	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1385	1	XV-770244	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1386	1	XV-770247	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1387	1	XV-770248	DRUG SUBSTANCE - CIP SYSTEM N°2, CIP-7702 RETURN - MED. & FERM. AREA	7B-Z-0-2-48	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1388	1	CT-770301	CIP SYSTEM CIP-7703 BUFFER AREA - CONDUCTIVITY TRANSMITTER	7B-Z-0-2-49	C	-	-	-	1
1389	1	CE-770301	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1390	1	CT-770302	CIP SYSTEM CIP-7703 BUFFER AREA - CONDUCTIVITY TRANSMITTER	7B-Z-0-2-49	C	-	-	-	1
1391	1	CE-770302	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1392	1	FT-770301	CIP SYSTEM CIP-7703 BUFFER AREA - FLOW TRANSMITTER	7B-Z-0-2-49	C	-	-	-	1
1393	1	FE-770301	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1394	1	FS-BC7703-2	CIP SYSTEM CIP-7703 BUFFER AREA - FLOW SWITCH	7B-Z-0-2-49	C	-	-	-	1





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 85 de 152 REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1395	1	LT-770301	CIP SYSTEM CIP-7703 BUFFER AREA - LEVEL TRANSMITTER	7B-Z-0-2-49	C	-	-	-	1
1396	1	LT-770301L	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1397	1	LSH-770303	CIP SYSTEM CIP-7703 BUFFER AREA - LEVEL SWITCH HIGH	7B-Z-0-2-49	C	-	-	-	1
1398	1	LSHH-770302	CIP SYSTEM CIP-7703 BUFFER AREA - LEVEL SWITCH HIGH HIGH	7B-Z-0-2-49	C	-	-	-	1
1399	1	LSL-770303	CIP SYSTEM CIP-7703 BUFFER AREA - LEVEL SWITCH LOW	7B-Z-0-2-49	C	-	-	-	1
1400	1	PCV-770303	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1401	1	PI-770301	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1402	1	PI-770302	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1403	1	PI-770303	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1404	1	PI-770306	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1405	1	PSE-770301	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1406	1	PSL/H-770301	CIP SYSTEM CIP-7703 BUFFER AREA - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-770301	7B-Z-0-2-49	C	-	-	-	1
1407	1	SC-BC7702-2	CIP SYSTEM CIP-7703 BUFFER AREA - SPEED CONTROL OF PUMP BC-7702-2	7B-Z-0-2-49	C	-	-	-	1
1408	1	SC-BC7703-1	CIP SYSTEM CIP-7703 BUFFER AREA - SPEED CONTROL OF PUMP BC-7703-1	7B-Z-0-2-49	C	-	-	-	1
1409	1	TT-770301	CIP SYSTEM CIP-7703 BUFFER AREA - TEMPERATURE TRANSMITTER	7B-Z-0-2-49	C	-	-	-	1
1410	1	TE-770301	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1411	1	TT-770302	CIP SYSTEM CIP-7703 BUFFER AREA - TEMPERATURE TRANSMITTER	7B-Z-0-2-49	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 86 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1412	1	TE-770302	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1413	1	TT-770303	CIP SYSTEM CIP-7703 BUFFER AREA - TEMPERATURE TRANSMITTER	7B-Z-0-2-49	C	-	-	-	1
1414	1	TE-770303	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1415	1	TV-770302	CIP SYSTEM CIP-7703 BUFFER AREA - CONTROL VALVE	7B-Z-0-2-49	C	-	-	-	1
1416	1	XV-630205	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1417	1	SV-630205	SOLENOID VALVE RELATED TO XV-630205	7B-Z-0-2-49	C	-	-	-	1
1418	1	XV-640105	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1419	1	XV-770301	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1420	1	XV-770303	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1421	1	XV-770304	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1422	1	XV-770305	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1423	1	XV-770306	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1424	1	XV-770307	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1425	1	XV-770310	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1426	1	XV-770311	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1427	1	XV-BC7703-1	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1
1428	1	SV-640105	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 87 de 152	
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1429	1	XV-BC7703-2	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 BUFFER AREA	7B-Z-0-2-49	C	-	-	-	1	
1430	1	SV-630205	SOLENOID VALVE RELATED TO XV-630205	7B-Z-0-2-49	C	-	-	-	1	
1431	1	XV-770318	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1432	1	XV-770319	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1433	1	XV-770320	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1434	1	XV-770321	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1435	1	XV-770322	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1436	1	XV-770323	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1437	1	XV-770324	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1438	1	XV-770325	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1439	1	XV-770326	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1440	1	XV-770327	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1441	1	XV-770328	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1442	1	XV-770329	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 SUPPLY - BUFFER AREA	7B-Z-0-2-50	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1443	1	XV-770340	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1444	1	XV-770341	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	
1445	1	XV-770342	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2	

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 88 de 152	
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1446	1	XV-770343	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1447	1	XV-770344	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1448	1	XV-770345	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1449	1	XV-770346	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1450	1	XV-770347	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1451	1	XV-770348	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1452	1	XV-770349	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1453	1	XV-770350	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1454	1	XV-770351	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1455	1	XV-770352	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1456	1	XV-770353	DRUG SUBSTANCE - CIP SYSTEM N°3, CIP-7703 RETURN - BUFFER AREA	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1457	1	LSH-430101	CIP CLEANING CHEMICAL STORAGE AND DIST - LEVEL SWITCH HIGH	7B-Z-0-2-52	C	-	-	-	1		
1458	1	LSL-430002	CIP CLEANING CHEMICAL STORAGE AND DIST - LEVEL SWITCH LOW	7B-Z-0-2-52	C	-	-	-	1		
1459	1	LSH-430102	CIP CLEANING CHEMICAL STORAGE AND DIST - LEVEL SWITCH HIGH	7B-Z-0-2-52	C	-	-	-	1		
1460	1	LSL-430001	CIP CLEANING CHEMICAL STORAGE AND DIST - LEVEL SWITCH LOW	7B-Z-0-2-52	C	-	-	-	1		
1461	1	PI-430001	CIP CLEANING CHEMICAL STORAGE AND DIST - PRESSURE SWITCH LOW	7B-Z-0-2-52	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		
1462	1	PI-430002	CIP CLEANING CHEMICAL STORAGE AND DIST - PRESSURE SWITCH LOW	7B-Z-0-2-52	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		




<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 89 de 152	
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1463	1	PSL-430001	CIP CLEANING CHEMICAL STORAGE AND DIST - PRESSURE SWITCH LOW	7B-Z-0-2-52	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		
1464	1	SV-770353	SOLENOID VALVE RELATED TO XV-	7B-Z-0-2-51	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1465	1	XV-430001	AIR SUPPLY COMP. (INSTRUMENT)	7B-Z-0-2-52	C	PRD-AIC-DSH-018	07-I-0-8-01	-	2		
1466	1	XV-430002	AIR SUPPLY COMP. (INSTRUMENT)	7B-Z-0-2-52	C	PRD-AIC-DSH-018	07-I-0-8-01	-	2		
1467	1	SV-430002	SOLENOID VALVE RELATED TO XV-430002	7B-Z-0-2-52	C	PRD-AIC-DSH-018	07-I-0-8-01	-	2		
1468	1	XV-430003	AIR SUPPLY COMP. (INSTRUMENT)	7B-Z-0-2-52	C	PRD-AIC-DSH-018	07-I-0-8-01	-	2		
1469	1	PSV-430001	CIP CLEANING CHEMICAL STORAGE AND DIST - PRESSURE SWITCH LOW	7B-Z-0-2-52	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		
1470	1	SV-430003	SOLENOID VALVE RELATED TO XV-430001	7B-Z-0-2-52	C	PRD-AIC-DSH-018	07-I-0-8-01	-	2		
1471	1	XV-430001	DRUG SUBSTANCE - CIP CLEANING CHEMICAL STORAGE (TOTES) AND DIST.	7B-Z-0-2-52	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2		
1472	1	LSH-460101	PARTS WASHER LV-4601 - LEVEL SWITCH HIGH	7B-Z-0-2-53	C	-	-	-	1		
1473	1	LSL-460101	PARTS WASHER LV-4601 - LEVEL SWITCH HIGH	7B-Z-0-2-53	C	-	-	-	1		
1474	1	XV-460101	DRUG SUBSTANCE - PARTS WASHER LV-4601	7B-Z-0-2-53	C	-	-	-	1		
1475	1	XV-630207	DRUG SUBSTANCE - PARTS WASHER LV-4601	7B-Z-0-2-53	C	-	-	-	1		
1476	1	XV-630208	DRUG SUBSTANCE - PARTS WASHER LV-4601	7B-Z-0-2-53	C	-	-	-	1		
1477	1	PI-900102	DRUG SUBSTANCE - AUTOCLAVE AT-9001	7B-Z-0-2-54	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1478	1	PI-900104	DRUG SUBSTANCE - AUTOCLAVE AT-9001	7B-Z-0-2-54	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1479	1	PI-900106	DRUG SUBSTANCE - AUTOCLAVE AT-9001	7B-Z-0-2-54	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 90 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1480	1	PI-900109	DRUG SUBSTANCE - AUTOCLAVE AT-9001	7B-Z-0-2-54	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1481	1	TI-900104	DRUG SUBSTANCE - AUTOCLAVE AT-9001	7B-Z-0-2-54	C	PRD-AIC-DSH-050	07-I-0-8-01	-	2
1482	1	TI-900106	DRUG SUBSTANCE - AUTOCLAVE AT-9001	7B-Z-0-2-54	C	PRD-AIC-DSH-050	07-I-0-8-01	-	2
1483	1	PI-340101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1484	1	PSE-340101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1485	1	PI-340201	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1486	1	PSE-340201	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1487	1	PI-470101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1488	1	PI-470102	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1489	1	PI-470103	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1490	1	SC-AG4701	PORTABLE VESSEL CIP/SIP STATION STA-4701 - SPEED CONTROL OF PORTABLE VESSEL AGITATOR	7B-Z-0-2-55	C	-	-	-	1
1491	1	SMP-SEPTUM	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1492	1	SMP-340301	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1493	1	TT-340101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1494	1	TE-340101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1495	1	TT-340201	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1496	1	TE-340201	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 91 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1497	1	TT-340301	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1498	1	TE-340301	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1499	1	TT-340104	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1500	1	TE-340104	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1501	1	XV-470101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1502	1	XV-470102	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1503	1	XV-470103	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1504	1	XV-470104	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1505	1	PSE-340101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1506	1	PI-340101	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1507	1	XV-470105	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	-	-	-	1
1508	1	XV-470106	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	PRD-AIC-DSH-043	07-I-0-8-01	-	2
1509	1	XV-470107	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	PRD-AIC-DSH-043	07-I-0-8-01	-	2
1510	1	XV-470108A	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1511	1	XV-470108B	DRUG SUBSTANCE - PORTABLE VESSEL CIP/SIP STATION, STA-4701	7B-Z-0-2-55	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1512	1	AIT-630201 (OZONE)	PURIFIED WATER STORAGE TANK, TQ-6302 - SENSOR, ANALYZER AND TRANSMITTER - CLOSE TO TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1513	1	AE-630201	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1





<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 92 de 152
								CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1514	1	AIT-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1515	1	AE-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1516	1	AE-630203	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1517	1	AIT-630204 (OZONE)	PURIF WTR STRG TANK, TQ-6302 - SENSOR, ANALYZER AND TRANSMITTER - ON THE INLET LINE OF UV-6302	7B-Z-0-2-57	C	-	-	-	1	
1518	1	AE-630204	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1519	1	AIT-630205 (OZONE)	PURIF WTR STRG TANK, TQ-6302 - SENSOR, ANALYZER AND TRANSMITTER - ON THE OUTLET LINE OF UV-6302	7B-Z-0-2-57	C	-	-	-	1	
1520	1	AE-630205	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1521	1	AIT-630206	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1522	1	AE-630206	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1523	1	LT-630201	PURIFIED WATER STORAGE TANK, TQ-6302 - LEVEL TRANSMITTER ON TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1524	1	FT-630201	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1525	1	FE-630201	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1526	1	PI-630201	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1527	1	PI-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1528	1	PI-630203	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1529	1	PIT-630201	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	
1530	1	PSE-630201	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1	

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 93 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1531	1	PSL/H-630201	PURIFIED WATER STORAGE TANK, TQ-6302 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-630201	7B-Z-0-2-57	C	-	-	-	1
1532	1	PRV-640101	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1533	1	PSV-630101	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1534	1	SC-BC6302-1	PURIFIED WATER STORAGE TANK, TQ-6302 - SPEED CONTROL OF PUMP BC-6302-1	7B-Z-0-2-57	C	-	-	-	1
1535	1	SC-BC6302-2	PURIFIED WATER STORAGE TANK, TQ-6302 - SPEED CONTROL OF PUMP BC-6302-2	7B-Z-0-2-57	C	-	-	-	1
1536	1	TT-630201	PURIFIED WATER STORAGE TANK, TQ-6302 - TEMPERATURE TRANSMITTER ON TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1537	1	TE-630201	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1538	1	TT-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1539	1	TE-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1540	1	TV-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1541	1	TY-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1542	1	XV-630202	DRUG SUBSTANCE - PURIFIED WATER STORAGE TANK, TQ-6302	7B-Z-0-2-57	C	-	-	-	1
1543	1	XV-630203	DRUG SUBSTANCE - PURIFIED WATER DISTRIBUTION	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1544	1	SV-630203	SOLENOID VALVE RELATED TO XV-630203	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1545	1	XV-630204	DRUG SUBSTANCE - PURIFIED WATER DISTRIBUTION	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1546	1	SV-630204	SOLENOID VALVE RELATED TO XV-630204	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1547	1	XV-630205	DRUG SUBSTANCE - PURIFIED WATER DISTRIBUTION	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 94 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1548	1	SV-630205	SOLENOID VALVE RELATED TO XV-630205	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1549	1	XV-630207	DRUG SUBSTANCE - PURIFIED WATER DISTRIBUTION	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1550	1	SV-630207	DRUG SUBSTANCE - PURIFIED WATER DISTRIBUTION	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1551	1	SV-630207	SOLENOID VALVE RELATED TO XV-630207	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1552	1	XV-630208	DRUG SUBSTANCE - PURIFIED WATER DISTRIBUTION	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1553	1	XV-630209	DRUG SUBSTANCE - PURIFIED WATER DISTRIBUTION	7B-Z-0-2-58	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1554	1	PI-640106	DRUG SUBSTANCE - WFI STILL MES-6401	7B-Z-0-2-59	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1555	1	PI-640107	DRUG SUBSTANCE - WFI STILL MES-6401	7B-Z-0-2-59	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1556	1	PI-640108	DRUG SUBSTANCE - WFI STILL MES-6401	7B-Z-0-2-59	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1557	1	PI-640109	DRUG SUBSTANCE - WFI STILL MES-6401	7B-Z-0-2-59	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1558	1	TI-640101	DRUG SUBSTANCE - WFI STILL MES-6401	7B-Z-0-2-59	C	PRD-AIC-DSH-050	07-I-0-8-01	-	2
1559	1	TI-640102	DRUG SUBSTANCE - WFI STILL MES-6401	7B-Z-0-2-59	C	PRD-AIC-DSH-050	07-I-0-8-01	-	2
1560	1	AIT-640101 (COND)	HOT WFI STORAGE TANK, TQ-6401 - SENSOR, ANALYZER AND TRANSMITTER ON HOT WFI GENERATOR LINE	7B-Z-0-2-60	C	PRD-AIC-DSH-039	07-I-0-8-01	-	2
1561	1	AE-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	PRD-AIC-DSH-039	07-I-0-8-01	-	2
1562	1	AIT-640102 (COND/TOC/TEMP)	HOT WFI STORAGE TANK, TQ-6401 - SENSOR, ANALYZER AND TRANSMITTER ON HOT WFI LOOP RETURN LINE	7B-Z-0-2-60	C	-	-	-	1
1563	1	AE-640102	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1564	1	AE-640103 (TOC)	INCLUDED ABOVE	7B-Z-0-2-60	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 95 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1565	1	AIT-920101 (COND/TOC/TEMP)	HOT WFI STORAGE TANK, TQ-6401 - SENSR, ANALYZR AND TRANSMITTER ON HOT/AMB WFI LOOP RETURN LINE	7B-Z-0-2-60	C	-	-	-	1
1566	1	AE-920101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1567	1	AE-920102	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1568	1	FT-640101	HOT WFI STORAGE TANK, TQ-6401 - HOT WFI LOOP RETURN FLOW SENSOR AND TRANSMITTER	7B-Z-0-2-60	C	-	-	-	1
1569	1	FE-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1570	1	FT-920101	HOT WFI STORAGE TANK, TQ-6401 - HOT/AMB WFI LOOP RETURN FLOW TRANSMITTER	7B-Z-0-2-60	C	-	-	-	1
1571	1	FE-920101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1572	1	LT-640101	HOT WFI STORAGE TANK, TQ-6401 - LEVEL TRANSMITTER ON TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1573	1	PI-920101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1574	1	PI-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1575	1	PI-640103	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1576	1	PI-640104	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1577	1	PI-640105	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1578	1	PI-920102	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1579	1	PI-920103	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1580	1	PI-920104	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1581	1	PI-920105	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 96 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1582	1	PI-920201	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1583	1	PI-920202	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1584	1	PIT-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1585	1	PRV-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1586	1	PSE-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1587	1	PSL/H-640101	HOT WFI STORAGE TANK, TQ-6401 - PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-640101	7B-Z-0-2-60	C	-	-	-	1
1588	1	PSV-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1589	1	PSV-920101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1590	1	PSV-920201	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1591	1	SC-BC6401-1	HOT WFI STORAGE TANK, TQ-6401 - SPEED CONTROL OF PUMP BC-6401-1	7B-Z-0-2-60	C	-	-	-	1
1592	1	SC-BC6401-2	HOT WFI STORAGE TANK, TQ-6401 - SPEED CONTROL OF PUMP BC-6401-2	7B-Z-0-2-60	C	-	-	-	1
1593	1	SC-BC9201-1	HOT WFI STORAGE TANK, TQ-6401 - SPEED CONTROL OF PUMP BC-9201-1	7B-Z-0-2-60	C	-	-	-	1
1594	1	TT-920103	HOT WFI STORAGE TANK, TQ-6401 - TEMPERATURE TRANSMITTER ON TC-9201 OUTLET	7B-Z-0-2-60	C	-	-	-	1
1595	1	TE-920103	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1596	1	TT-640101	HOT WFI STORAGE TANK, TQ-6401 - TEMPERATURE TRANSMITTER ON TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1597	1	TE-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1598	1	TT-640102	HOT WFI STORAGE TANK, TQ-6401 - TEMP TRANSMITTER OF WFI WASTE DIVERT TO BIKILL SYSTEM BKS-7501	7B-Z-0-2-60	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC



 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 97 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1599	1	TE-640102	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1600	1	TT-640103	HOT WFI STORAGE TANK, TQ-6401 - TEMPERATURE TRANSMITTER ON TC-6401 OUTLET	7B-Z-0-2-60	C	-	-	-	1
1601	1	TE-640103	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1602	1	TT-920104	HOT WFI STORAGE TANK, TQ-6401 - TEMPERATURE TRANSMITTER ON HOT/AMBIENT WFI LOOP RETURN	7B-Z-0-2-60	C	-	-	-	1
1603	1	TE-920104	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1604	1	TT-920203	HOT WFI STORAGE TANK, TQ-6401 - TEMPERATURE TRANSMITTER ON TC-9202 OUTLET	7B-Z-0-2-60	C	-	-	-	1
1605	1	TE-920203	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1606	1	TI-920101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1607	1	TI-920102	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1608	1	TV-640101	HOT WFI STORAGE TANK, TQ-6401 - CONTROL VALVE FOR MEDIUM PRESS STEAM SUPPLY TO TC-6401	7B-Z-0-2-60	C	-	-	-	1
1609	1	TY-640101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1610	1	TV-920103	HOT WFI STORAGE TANK, TQ-6401 - CONTROL VALVE FROM TC-9201 TO CHILLED WATER LOOP 2, RETURN	7B-Z-0-2-60	C	-	-	-	1
1611	1	TY-920101	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1612	1	TV-920203	HOT WFI STORAGE TANK, TQ-6401 - CONTROL VALVE FOR MEDIUM PRESS STEAM SUPPLY TO TC-9202	7B-Z-0-2-60	C	-	-	-	1
1613	1	TY-920201	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1614	1	XV-640102A	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1
1615	1	XV-640102B	DRUG SUBSTANCE - HOT WFI STORAGE TANK TQ-6401	7B-Z-0-2-60	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC


 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 98 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1616	1	XV-640103	DRUG SUBSTANCE - HOT WFI DISTRIBUTION	7B-Z-0-2-61	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1617	1	XV-640104	DRUG SUBSTANCE - HOT WFI DISTRIBUTION	7B-Z-0-2-61	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1618	1	XV-640105	DRUG SUBSTANCE - HOT WFI DISTRIBUTION	7B-Z-0-2-61	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1619	1	SV-640105	SOLENOID VALVE RELATED TO XV-640105	7B-Z-0-2-61	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1620	1	XV-640106	DRUG SUBSTANCE - HOT WFI DISTRIBUTION	7B-Z-0-2-61	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1621	1	XV-640107	DRUG SUBSTANCE - HOT WFI DISTRIBUTION	7B-Z-0-2-61	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1622	1	XV-920101	DRUG SUBSTANCE - HOT/AMBIENT WFI DISTRIBUTION	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1623	1	XV-920102	DRUG SUBSTANCE - HOT/AMBIENT WFI DISTRIBUTION	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1624	1	XV-920103	DRUG SUBSTANCE - HOT/AMBIENT WFI DISTRIBUTION	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1625	1	SV-920103	SOLENOID VALVE RELATED TO XV-920103	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1626	1	XV-920104	DRUG SUBSTANCE - HOT/AMBIENT WFI DISTRIBUTION	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1627	1	XV-920106	DRUG SUBSTANCE - HOT/AMBIENT WFI DISTRIBUTION	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1628	1	XV-920107	DRUG SUBSTANCE - HOT/AMBIENT WFI DISTRIBUTION	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1629	1	SV-920107	SOLENOID VALVE RELATED TO XV-920107	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1630	1	XV-920109	DRUG SUBSTANCE - HOT/AMBIENT WFI DISTRIBUTION	7B-Z-0-2-62	C	PRD-AIC-DSH-043	07-I-0-8-01	7B-I-2-4-26	2
1631	1	XV-650110	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1632	1	SV-650110	SOLENOID VALVE RELATED TO XV-650110	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 99 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1633	1	XV-650111	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1634	1	SV-650111	SOLENOID VALVE RELATED TO XV-650111	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1635	1	XV-650112	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1636	1	XV-650112	SOLENOID VALVE RELATED TO XV-650112	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1637	1	XV-650113	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1638	1	SV-650113	SOLENOID VALVE RELATED TO XV-650113	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1639	1	XV-650114	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1640	1	SV-650114	SOLENOID VALVE RELATED TO XV-650114	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1641	1	PIT-65101	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1642	1	PCV-650110	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1643	1	PCV-650111	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1644	1	PCV-650112	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1645	1	PCV-650113	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1646	1	PCV-650114	CLEAN STEAM DISTRIBUTION	7B-Z-0-2-64	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1647	1	PI-650101	DRUG SUBSTANCE - CLEAN STEAM GENERATOR CSG-6501	7B-Z-0-2-63	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1648	1	PI-650102	DRUG SUBSTANCE - CLEAN STEAM GENERATOR CSG-6501	7B-Z-0-2-63	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1649	1	PI-650103	DRUG SUBSTANCE - CLEAN STEAM GENERATOR CSG-6501	7B-Z-0-2-63	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 100 de 152	
								CLIENT NR.: PRD-AIC-LIS-010		REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1650	1	PI-650104	DRUG SUBSTANCE - CLEAN STEAM GENERATOR CSG-6501	7B-Z-0-2-63	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1651	1	TI-650102	DRUG SUBSTANCE - CLEAN STEAM GENERATOR CSG-6501	7B-Z-0-2-63	C	PRD-AIC-DSH-050	07-I-0-8-01	-	2		
1652	1	TI-650103	DRUG SUBSTANCE - CLEAN STEAM GENERATOR CSG-6501	7B-Z-0-2-63	C	PRD-AIC-DSH-050	07-I-0-8-01	-	2		
1653	1	PSH-230002	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		
1654	1	PSH-240002	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		
1655	1	PSL-230003	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		
1656	1	PSL-230003	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-037	07-I-0-8-01	-	2		
1657	1	PSV-240001	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-051	07-I-0-8-01	-	2		
1658	1	PSV-240001	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-051	07-I-0-8-01	-	2		
1659	1	PI-230005	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1660	1	PI-230006	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1661	1	PI-230001	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1662	1	PI-240005	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1663	1	PI-240006	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1664	1	PI-240001	DRUG SUBSTANCE - PROCESS GAS (CO2 & O2) STORAGE & DISTRIBUTION	7B-Z-0-2-70	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2		
1665	1	PCV-700034	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2		
1666	1	PCV-700031	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2		





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 101 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1667	1	PCV-700035	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1668	1	PCV-700036	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-048	07-I-0-8-01	-	2
1669	1	PI-700034	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1670	1	PI-700031	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1671	1	PI-700035	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1672	1	PI-700036	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1673	1	PI-700006	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1674	1	PI-700007	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1675	1	PI-700008	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1676	1	PSV-700031	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-051	07-I-0-8-01	-	2
1677	1	PSV-700036	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-051	07-I-0-8-01	-	2
1678	1	PSV-700034	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-051	07-I-0-8-01	-	2
1679	1	PSV-700035	DRUG SUBSTANCE - CLEAN COMPRESSED AIR DISTRIBUTION	7B-Z-0-2-71	C	PRD-AIC-DSH-051	07-I-0-8-01	-	2
1680	1	PI-750033	AEX COLUMN PACKING	7B-Z-0-2-81	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1681	1	PCV-750033	AEX COLUMN PACKING	7B-Z-0-2-81	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1682	1	PI-750001	DRUG SUBSTANCE - BIOWASTE COLLECTION HEADERS	7B-Z-0-2-73	C	PRD-AIC-DSH-046	07-I-0-8-01	-	2
1683	1	TI-750001	DRUG SUBSTANCE - BIOWASTE COLLECTION HEADERS	7B-Z-0-2-73	C	PRD-AIC-DSH-050	07-I-0-8-01	-	2





<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 102 de 152
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1684	1	LT-750101	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1685	1	PI-750101	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1686	1	PI-750103	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1687	1	PI-750104	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1688	1	PSV-750101	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1689	1	PSV-750102	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1690	1	PT-750101	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1691	1	PT-750102	MONITORED AND CONTROLLED BY BMS	7B-Z-0-2-76	C	-	-	-	1	
1692	1	SC-750101	MONITORED AND CONTROLLED BY BMS	7B-Z-0-2-76	C	-	-	-	1	
1693	1	TT-750102	MONITORED AND CONTROLLED BY BMS	7B-Z-0-2-76	C	-	-	-	1	
1694	1	TE-750102	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1695	1	TT-750103	MONITORED AND CONTROLLED BY BMS	7B-Z-0-2-76	C	-	-	-	1	
1696	1	TE-750103	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1697	1	TE-750104	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1698	1	TE-750104	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	
1699	1	TS-750101	MONITORED AND CONTROLLED BY BMS	7B-Z-0-2-76	C	-	-	-	1	
1700	1	XV-750101	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1	





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 103 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1701	1	XV-750103	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1702	1	XV-750104	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1703	1	XV-750105	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1704	1	XV-750106	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1705	1	XV-750107	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1706	1	XV-750108	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1707	1	XV-750109	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1708	1	XV-750110	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1709	1	XV-750115	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1710	1	XV-750116	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1711	1	XV-750121	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1712	1	XV-750122	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1713	1	XV-750123	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1714	1	XV-750124	DRUG SUBSTANCE - BIO-KILL SYSTEM BKS-7501	7B-Z-0-2-76	C	-	-	-	1
1715	1	SV-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510101	7B-Z-0-2-01	C	-	-	-	1
1716	1	SV-510103A	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510103A	7B-Z-0-2-01	C	-	-	-	1
1717	1	SV-510103B	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510103B	7B-Z-0-2-01	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 104 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1718	1	SV-510104A	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510104A	7B-Z-0-2-01	C	-	-	-	1
1719	1	SV-510104B	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510104B	7B-Z-0-2-01	C	-	-	-	1
1720	1	SV-510105	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510105	7B-Z-0-2-01	C	-	-	-	1
1721	1	SV-510106	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510106	7B-Z-0-2-01	C	-	-	-	1
1722	1	SV-510107	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510107	7B-Z-0-2-01	C	-	-	-	1
1723	1	SV-510108	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510108	7B-Z-0-2-01	C	-	-	-	1
1724	1	SV-510109	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510109	7B-Z-0-2-01	C	-	-	-	1
1725	1	SV-510110	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510110	7B-Z-0-2-01	C	-	-	-	1
1726	1	SV-510111	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510111	7B-Z-0-2-01	C	-	-	-	1
1727	1	SV-510112	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510112	7B-Z-0-2-01	C	-	-	-	1
1728	1	SV-510113	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510113	7B-Z-0-2-01	C	-	-	-	1
1729	1	SV-510114	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510114	7B-Z-0-2-01	C	-	-	-	1
1730	1	SV-510115A	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510115A	7B-Z-0-2-01	C	-	-	-	1
1731	1	SV-510115B	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510115B	7B-Z-0-2-01	C	-	-	-	1
1732	1	SV-510116	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510116	7B-Z-0-2-01	C	-	-	-	1
1733	1	SV-510117	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510117	7B-Z-0-2-01	C	-	-	-	1
1734	1	SV-510118	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510118	7B-Z-0-2-01	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 105 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1735	1	SV-510119	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510119	7B-Z-0-2-01	C	-	-	-	1
1736	1	SV-510120	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510120	7B-Z-0-2-01	C	-	-	-	1
1737	1	SV-510121	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510121	7B-Z-0-2-01	C	-	-	-	1
1738	1	SV-510122	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510122	7B-Z-0-2-01	C	-	-	-	1
1739	1	SV-510123	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510123	7B-Z-0-2-01	C	-	-	-	1
1740	1	SV-510124	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510124	7B-Z-0-2-01	C	-	-	-	1
1741	1	SV-510125	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510125	7B-Z-0-2-01	C	-	-	-	1
1742	1	SV-510126	250L MEDIA PREP TANK - TQ-5101 & MED DIST - SOLENOID VALVE RELATED TO XV-510126	7B-Z-0-2-01	C	-	-	-	1
1743	1	ZSC-510101	250L MEDIA PREP TANK - TQ-5101 & MED DIST - TP-5101-1 CLOSED POSITION SENSOR	7B-Z-0-2-01	C	-	-	-	1
1744	1	SV-510201	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510201	7B-Z-0-2-02	C	-	-	-	1
1745	1	SV-510202	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510202	7B-Z-0-2-02	C	-	-	-	1
1746	1	SV-510203A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510203A	7B-Z-0-2-02	C	-	-	-	1
1747	1	SV-510203B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510203B	7B-Z-0-2-02	C	-	-	-	1
1748	1	SV-510204A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510204A	7B-Z-0-2-02	C	-	-	-	1
1749	1	SV-510204B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510204B	7B-Z-0-2-02	C	-	-	-	1
1750	1	SV-510205	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510205	7B-Z-0-2-02	C	-	-	-	1
1751	1	SV-510207	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510207	7B-Z-0-2-02	C	-	-	-	1

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 106 de 152
						CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1752	1	SV-510208	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510208	7B-Z-0-2-02	C	-	-	-	1	
1753	1	SV-510209	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510209	7B-Z-0-2-02	C	-	-	-	1	
1754	1	SV-510210	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510210	7B-Z-0-2-02	C	-	-	-	1	
1755	1	SV-510211	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510211	7B-Z-0-2-02	C	-	-	-	1	
1756	1	SV-510212	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510212	7B-Z-0-2-02	C	-	-	-	1	
1757	1	SV-510213	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510213	7B-Z-0-2-02	C	-	-	-	1	
1758	1	SV-510214	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510214	7B-Z-0-2-02	C	-	-	-	1	
1759	1	SV-510215A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510215A	7B-Z-0-2-02	C	-	-	-	1	
1760	1	SV-510215B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510215B	7B-Z-0-2-02	C	-	-	-	1	
1761	1	SV-510216	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510216	7B-Z-0-2-02	C	-	-	-	1	
1762	1	SV-510217	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510217	7B-Z-0-2-02	C	-	-	-	1	
1763	1	SV-510220	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510220	7B-Z-0-2-02	C	-	-	-	1	
1764	1	SV-510221	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510221	7B-Z-0-2-02	C	-	-	-	1	
1765	1	SV-510222	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510222	7B-Z-0-2-02	C	-	-	-	1	
1766	1	SV-510223	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510223	7B-Z-0-2-02	C	-	-	-	1	
1767	1	SV-510225	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510225	7B-Z-0-2-02	C	-	-	-	1	
1768	1	SV-510226	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510226	7B-Z-0-2-02	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>	TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX				DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 107 de 152	
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1769	1	SV-510231A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510231A	7B-Z-0-2-02	C	-	-	-	1		
1770	1	SV-510231B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510231B	7B-Z-0-2-02	C	-	-	-	1		
1771	1	SV-510232A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510232A	7B-Z-0-2-02	C	-	-	-	1		
1772	1	SV-510232B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510232B	7B-Z-0-2-02	C	-	-	-	1		
1773	1	SV-510233A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510233A	7B-Z-0-2-02	C	-	-	-	1		
1774	1	SV-510233B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510233B	7B-Z-0-2-02	C	-	-	-	1		
1775	1	SV-510234A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510234A	7B-Z-0-2-02	C	-	-	-	1		
1776	1	SV-510234B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510234B	7B-Z-0-2-02	C	-	-	-	1		
1777	1	SV-510235A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510235A	7B-Z-0-2-02	C	-	-	-	1		
1778	1	SV-510235B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510235B	7B-Z-0-2-02	C	-	-	-	1		
1779	1	SV-510236A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510236A	7B-Z-0-2-02	C	-	-	-	1		
1780	1	SV-510236B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510236B	7B-Z-0-2-02	C	-	-	-	1		
1781	1	SV-510237A	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510237A	7B-Z-0-2-02	C	-	-	-	1		
1782	1	SV-510237B	4500L MEDIA PREP TANK - TQ-5102 - SOLENOID VALVE RELATED TO XV-510237B	7B-Z-0-2-02	C	-	-	-	1		
1783	1	PI-520125	3800L MED HOLD TK - TQ-5201 - CHILLED WTR LOOP 1 SUPPLY TO PTQ-5312 PRESS INDIC	7B-Z-0-2-03	C	-	-	-	1		
1784	1	PSV-520126	3800L MED HOLD TK - TQ-5201 - SAFETY VALVE FOR CHILLED WTR LOOP 1 SPLY TO PTQ-5312	7B-Z-0-2-03	C	-	-	-	1		
1785	1	SIC-BPR5312	3800L MEDIA HOLD TANK - TQ-5201 - MEDIA TRANSFER PUMP BPR-5312 SPEED CONTROL	7B-Z-0-2-03	C	-	-	-	1		





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 108 de 152
								CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1786	1	SV-520102	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520102	7B-Z-0-2-03	C	-	-	-	1	
1787	1	SV-520103	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520103	7B-Z-0-2-03	C	-	-	-	1	
1788	1	SV-520104A	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520104A	7B-Z-0-2-03	C	-	-	-	1	
1789	1	SV-520104B	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520104B	7B-Z-0-2-03	C	-	-	-	1	
1790	1	SV-520105A	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520105A	7B-Z-0-2-03	C	-	-	-	1	
1791	1	SV-520105B	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520105B	7B-Z-0-2-03	C	-	-	-	1	
1792	1	SV-520106	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520106	7B-Z-0-2-03	C	-	-	-	1	
1793	1	SV-520108	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520108	7B-Z-0-2-03	C	-	-	-	1	
1794	1	SV-520109	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520109	7B-Z-0-2-03	C	-	-	-	1	
1795	1	SV-520110	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520110	7B-Z-0-2-03	C	-	-	-	1	
1796	1	SV-520111	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520111	7B-Z-0-2-03	C	-	-	-	1	
1797	1	SV-520112	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520112	7B-Z-0-2-03	C	-	-	-	1	
1798	1	SV-520113	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520113	7B-Z-0-2-03	C	-	-	-	1	
1799	1	SV-520114	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520114	7B-Z-0-2-03	C	-	-	-	1	
1800	1	SV-520115A	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520115A	7B-Z-0-2-03	C	-	-	-	1	
1801	1	SV-520115B	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520115B	7B-Z-0-2-03	C	-	-	-	1	
1802	1	SV-520120	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520120	7B-Z-0-2-03	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 109 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1803	1	SV-520121	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520121	7B-Z-0-2-03	C	-	-	-	1
1804	1	SV-520122	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520122	7B-Z-0-2-03	C	-	-	-	1
1805	1	SV-520123	3800L MEDIA HOLD TANK - TQ-5201 - SOLENOID VALVE RELATED TO XV-520123	7B-Z-0-2-03	C	-	-	-	1
1806	1	ZSC-520101	3800L MEDIA HOLD TANK - TQ-5201 - CLOSED POSITION SENSOR	7B-Z-0-2-03	C	-	-	-	1
1807	1	SV-520201	SOLENOID VALVE RELATED TO XV-520201	7B-Z-0-2-04	C	-	-	-	1
1808	1	SV-520202	SOLENOID VALVE RELATED TO XV-520202	7B-Z-0-2-04	C	-	-	-	1
1809	1	SV-520203	SOLENOID VALVE RELATED TO XV-520203	7B-Z-0-2-04	C	-	-	-	1
1810	1	SV-520204A	SOLENOID VALVE RELATED TO XV-520204A	7B-Z-0-2-04	C	-	-	-	1
1811	1	SV-520204B	SOLENOID VALVE RELATED TO XV-520204B	7B-Z-0-2-04	C	-	-	-	1
1812	1	SV-520205A	SOLENOID VALVE RELATED TO XV-520205A	7B-Z-0-2-04	C	-	-	-	1
1813	1	SV-520205B	SOLENOID VALVE RELATED TO XV-520205B	7B-Z-0-2-04	C	-	-	-	1
1814	1	SV-520206	SOLENOID VALVE RELATED TO XV-520206	7B-Z-0-2-04	C	-	-	-	1
1815	1	SV-520208	SOLENOID VALVE RELATED TO XV-520208	7B-Z-0-2-04	C	-	-	-	1
1816	1	SV-520209	SOLENOID VALVE RELATED TO XV-520209	7B-Z-0-2-04	C	-	-	-	1
1817	1	SV-520210	SOLENOID VALVE RELATED TO XV-520210	7B-Z-0-2-04	C	-	-	-	1
1818	1	SV-520211	SOLENOID VALVE RELATED TO XV-520211	7B-Z-0-2-04	C	-	-	-	1
1819	1	SV-520212	SOLENOID VALVE RELATED TO XV-520212	7B-Z-0-2-04	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 110 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1820	1	SV-520213	SOLENOID VALVE RELATED TO XV-520213	7B-Z-0-2-04	C	-	-	-	1
1821	1	SV-520214	SOLENOID VALVE RELATED TO XV-520214	7B-Z-0-2-04	C	-	-	-	1
1822	1	SV-520215A	SOLENOID VALVE RELATED TO XV-520215A	7B-Z-0-2-04	C	-	-	-	1
1823	1	SV-520215B	SOLENOID VALVE RELATED TO XV-520215B	7B-Z-0-2-04	C	-	-	-	1
1824	1	SV-520220	SOLENOID VALVE RELATED TO XV-520220	7B-Z-0-2-04	C	-	-	-	1
1825	1	SV-520221	SOLENOID VALVE RELATED TO XV-520221	7B-Z-0-2-04	C	-	-	-	1
1826	1	SV-520222	SOLENOID VALVE RELATED TO XV-520222	7B-Z-0-2-04	C	-	-	-	1
1827	1	SV-520223	SOLENOID VALVE RELATED TO XV-520223	7B-Z-0-2-04	C	-	-	-	1
1828	1	BPV-540101	40L BIOREACTOR - BRE-5401 VESSEL - BACK PRESSURE CONTROL VALVE	7B-Z-0-2-08	C	-	-	-	1
1829	1	BPY-540101	40L BIOREACTOR - BRE-5401 VESSEL - TRANSDUCTOR I/P OF BPV-540101	7B-Z-0-2-08	C	-	-	-	1
1830	1	HTR-FGA5401-3	40L BIOREACTOR - BRE-5401 VESSEL - ELECTRIC HEAT TRACER ON FGA-5401-3	7B-Z-0-2-08	C	-	-	-	1
1831	1	SV-540101A	SOLENOID VALVE RELATED TO XV-540101A	7B-Z-0-2-08	C	-	-	-	1
1832	1	SV-540101B	SOLENOID VALVE RELATED TO XV-540101B	7B-Z-0-2-08	C	-	-	-	1
1833	1	SV-540102	SOLENOID VALVE RELATED TO XV-540102	7B-Z-0-2-08	C	-	-	-	1
1834	1	SV-540103	SOLENOID VALVE RELATED TO XV-540103	7B-Z-0-2-08	C	-	-	-	1
1835	1	SV-540104	SOLENOID VALVE RELATED TO XV-540104	7B-Z-0-2-08	C	-	-	-	1
1836	1	SV-540105	SOLENOID VALVE RELATED TO XV-540105	7B-Z-0-2-08	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 111 de 152
					CLIENT NR.: PRD-AIC-LIS-010			REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
1837	1	SV-540106	SOLENOID VALVE RELATED TO XV-540106	7B-Z-0-2-08	C	-	-	-	1	
1838	1	SV-540107	SOLENOID VALVE RELATED TO XV-540107	7B-Z-0-2-08	C	-	-	-	1	
1839	1	SV-540111	SOLENOID VALVE RELATED TO XV-540111	7B-Z-0-2-08	C	-	-	-	1	
1840	1	SV-540112A	SOLENOID VALVE RELATED TO XV-540112A	7B-Z-0-2-08	C	-	-	-	1	
1841	1	SV-540112B	SOLENOID VALVE RELATED TO XV-540112B	7B-Z-0-2-08	C	-	-	-	1	
1842	1	SV-540113	SOLENOID VALVE RELATED TO XV-540113	7B-Z-0-2-08	C	-	-	-	1	
1843	1	SV-540114A	SOLENOID VALVE RELATED TO XV-540114A	7B-Z-0-2-08	C	-	-	-	1	
1844	1	SV-540114B	SOLENOID VALVE RELATED TO XV-540114B	7B-Z-0-2-08	C	-	-	-	1	
1845	1	SV-540117	SOLENOID VALVE RELATED TO XV-540117	7B-Z-0-2-08	C	-	-	-	1	
1846	1	SV-540120	SOLENOID VALVE RELATED TO XV-540120	7B-Z-0-2-08	C	-	-	-	1	
1847	1	SV-540121	SOLENOID VALVE RELATED TO XV-540121	7B-Z-0-2-08	C	-	-	-	1	
1848	1	SV-540122	SOLENOID VALVE RELATED TO XV-540122	7B-Z-0-2-08	C	-	-	-	1	
1849	1	SV-540123	SOLENOID VALVE RELATED TO XV-540123	7B-Z-0-2-08	C	-	-	-	1	
1850	1	SV-540123	SOLENOID VALVE RELATED TO XV-540123	7B-Z-0-2-08	C	-	-	-	1	
1851	1	SV-540126	SOLENOID VALVE RELATED TO XV-540126	7B-Z-0-2-08	C	-	-	-	1	
1852	1	SV-540127	SOLENOID VALVE RELATED TO XV-540127	7B-Z-0-2-08	C	-	-	-	1	
1853	1	SV-540128	SOLENOID VALVE RELATED TO XV-540128	7B-Z-0-2-08	C	-	-	-	1	





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 112 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1854	1	SV-540131A	SOLENOID VALVE RELATED TO XV-540131A	7B-Z-0-2-08	C	-	-	-	1
1855	1	SV-540131B	SOLENOID VALVE RELATED TO XV-540131B	7B-Z-0-2-08	C	-	-	-	1
1856	1	SV-540132	SOLENOID VALVE RELATED TO XV-540132	7B-Z-0-2-08	C	-	-	-	1
1857	1	SV-540133A	SOLENOID VALVE RELATED TO XV-540133A	7B-Z-0-2-08	C	-	-	-	1
1858	1	SV-540133B	SOLENOID VALVE RELATED TO XV-540133B	7B-Z-0-2-08	C	-	-	-	1
1859	1	SV-540134	SOLENOID VALVE RELATED TO XV-540134	7B-Z-0-2-08	C	-	-	-	1
1860	1	SV-540135	SOLENOID VALVE RELATED TO XV-540135	7B-Z-0-2-08	C	-	-	-	1
1861	1	SV-540136	SOLENOID VALVE RELATED TO XV-540136	7B-Z-0-2-08	C	-	-	-	1
1862	1	SV-540137	SOLENOID VALVE RELATED TO XV-540137	7B-Z-0-2-08	C	-	-	-	1
1863	1	TE-540122	3800L MEDIA HOLD TANK - TQ-5202 - TEMPERATURE SENSOR OF TT-540122	7B-Z-0-2-08	C	-	-	-	1
1864	1	TIC-FGA5401-3	40L BIOREACTOR - BRE-5401 VESSEL - TEMP CONTROLLER OF ELECTRIC HEAT TRACER	7B-Z-0-2-08	C	-	-	-	1
1865	1	TT-540122	40L BIOREACTOR, BRE-5401 VESSEL - TEMPERATURE TRANSMITTER ON STEAM TRAP T-540122	7B-Z-0-2-08	C	-	-	-	1
1866	1	XV-540101A	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1
1867	1	XV-540101B	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1
1868	1	XV-540111	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1
1869	1	XV-540117	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1
1870	1	XV-540120	DRUG SUBSTANCE - 40L BIOREACTOR - BRE-5401 VESSEL - ON-OFF VALVE	7B-Z-0-2-08	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 113 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1871	1	SV-540150	SOLENOID VALVE RELATED TO XV-540150	7B-Z-0-2-09	C	-	-	-	1
1872	1	SV-540151	SOLENOID VALVE RELATED TO XV-540151	7B-Z-0-2-09	C	-	-	-	1
1873	1	SV-540152	SOLENOID VALVE RELATED TO XV-540152	7B-Z-0-2-09	C	-	-	-	1
1874	1	SV-540153	SOLENOID VALVE RELATED TO XV-540153	7B-Z-0-2-09	C	-	-	-	1
1875	1	SV-540154	SOLENOID VALVE RELATED TO XV-540154	7B-Z-0-2-09	C	-	-	-	1
1876	1	SV-540155	SOLENOID VALVE RELATED TO XV-540155	7B-Z-0-2-09	C	-	-	-	1
1877	1	SV-540156	SOLENOID VALVE RELATED TO XV-540156	7B-Z-0-2-09	C	-	-	-	1
1878	1	SV-540157	SOLENOID VALVE RELATED TO XV-540157	7B-Z-0-2-09	C	-	-	-	1
1879	1	SV-540160	SOLENOID VALVE RELATED TO XV-540160	7B-Z-0-2-09	C	-	-	-	1
1880	1	SV-540161	SOLENOID VALVE RELATED TO XV-540161	7B-Z-0-2-09	C	-	-	-	1
1881	1	SV-540162	SOLENOID VALVE RELATED TO XV-540162	7B-Z-0-2-09	C	-	-	-	1
1882	1	SV-540163	SOLENOID VALVE RELATED TO XV-540163	7B-Z-0-2-09	C	-	-	-	1
1883	1	SV-540164	SOLENOID VALVE RELATED TO XV-540164	7B-Z-0-2-09	C	-	-	-	1
1884	1	SV-540165	SOLENOID VALVE RELATED TO XV-540165	7B-Z-0-2-09	C	-	-	-	1
1885	1	SV-540118A	SOLENOID VALVE RELATED TO XV-540118A	7B-Z-0-2-10		-	-	-	1
1886	1	SV-550102	SOLENOID VALVE RELATED TO XV-550102	7B-Z-0-2-10	C	-	-	-	1
1887	1	SV-550103	SOLENOID VALVE RELATED TO XV-550103	7B-Z-0-2-10	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 114 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1888	1	SV-550104	SOLENOID VALVE RELATED TO XV-550104	7B-Z-0-2-10	C	-	-	-	1
1889	1	SV-550105	SOLENOID VALVE RELATED TO XV-550105	7B-Z-0-2-10	C	-	-	-	1
1890	1	SV-550106	SOLENOID VALVE RELATED TO XV-550106	7B-Z-0-2-10	C	-	-	-	1
1891	1	SV-550107	SOLENOID VALVE RELATED TO XV-550107	7B-Z-0-2-10	C	-	-	-	1
1892	1	SV-550111	SOLENOID VALVE RELATED TO XV-550111	7B-Z-0-2-10	C	-	-	-	1
1893	1	SV-550112A	SOLENOID VALVE RELATED TO XV-550112A	7B-Z-0-2-10	C	-	-	-	1
1894	1	SV-550112B	SOLENOID VALVE RELATED TO XV-550112B	7B-Z-0-2-10	C	-	-	-	1
1895	1	SV-550113	SOLENOID VALVE RELATED TO XV-550113	7B-Z-0-2-10	C	-	-	-	1
1896	1	SV-550114A	SOLENOID VALVE RELATED TO XV-550114A	7B-Z-0-2-10	C	-	-	-	1
1897	1	SV-550114B	SOLENOID VALVE RELATED TO XV-550114B	7B-Z-0-2-10	C	-	-	-	1
1898	1	SV-550115	SOLENOID VALVE RELATED TO XV-550115	7B-Z-0-2-10	C	-	-	-	1
1899	1	SV-550116A	SOLENOID VALVE RELATED TO XV-550116A	7B-Z-0-2-10	C	-	-	-	1
1900	1	SV-550116B	SOLENOID VALVE RELATED TO XV-550116B	7B-Z-0-2-10	C	-	-	-	1
1901	1	SV-550117	SOLENOID VALVE RELATED TO XV-550117	7B-Z-0-2-10	C	-	-	-	1
1902	1	SV-550118A	SOLENOID VALVE RELATED TO XV-550118A	7B-Z-0-2-10	C	-	-	-	1
1903	1	SV-550118B	SOLENOID VALVE RELATED TO XV-550118B	7B-Z-0-2-10	C	-	-	-	1
1904	1	SV-550119	SOLENOID VALVE RELATED TO XV-550119	7B-Z-0-2-10	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 115 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1905	1	SV-550120	SOLENOID VALVE RELATED TO XV-550120	7B-Z-0-2-10	C	-	-	-	1
1906	1	SV-550121	SOLENOID VALVE RELATED TO XV-550121	7B-Z-0-2-10	C	-	-	-	1
1907	1	SV-550122	SOLENOID VALVE RELATED TO XV-550122	7B-Z-0-2-10	C	-	-	-	1
1908	1	SV-550123	SOLENOID VALVE RELATED TO XV-550123	7B-Z-0-2-10	C	-	-	-	1
1909	1	SV-550126	SOLENOID VALVE RELATED TO XV-550126	7B-Z-0-2-10	C	-	-	-	1
1910	1	SV-550127	SOLENOID VALVE RELATED TO XV-550127	7B-Z-0-2-10	C	-	-	-	1
1911	1	SV-550128	SOLENOID VALVE RELATED TO XV-550128	7B-Z-0-2-10	C	-	-	-	1
1912	1	SV-550129	SOLENOID VALVE RELATED TO XV-550129	7B-Z-0-2-10	C	-	-	-	1
1913	1	SV-550131	SOLENOID VALVE RELATED TO XV-550131	7B-Z-0-2-10		-	-	-	1
1914	1	SV-550132	SOLENOID VALVE RELATED TO XV-550132	7B-Z-0-2-10		-	-	-	1
1915	1	SV-550133	SOLENOID VALVE RELATED TO XV-550133	7B-Z-0-2-10		-	-	-	1
1916	1	SV-560101A	SOLENOID VALVE RELATED TO XV-560101A	7B-Z-0-2-10	C	-	-	-	1
1917	1	SV-560101B	SOLENOID VALVE RELATED TO XV-560101B	7B-Z-0-2-10	C	-	-	-	1
1918	1	SV-550150	SOLENOID VALVE RELATED TO XV-550150	7B-Z-0-2-11	C	-	-	-	1
1919	1	SV-550151	SOLENOID VALVE RELATED TO XV-550151	7B-Z-0-2-11	C	-	-	-	1
1920	1	SV-550152	SOLENOID VALVE RELATED TO XV-550152	7B-Z-0-2-11	C	-	-	-	1
1921	1	SV-550153	SOLENOID VALVE RELATED TO XV-550153	7B-Z-0-2-11	C	-	-	-	1

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 116 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1922	1	SV-550154	SOLENOID VALVE RELATED TO XV-550154	7B-Z-0-2-11	C	-	-	-	1
1923	1	SV-550155	SOLENOID VALVE RELATED TO XV-550155	7B-Z-0-2-11	C	-	-	-	1
1924	1	SV-550156	SOLENOID VALVE RELATED TO XV-550156	7B-Z-0-2-11	C	-	-	-	1
1925	1	SV-550157	SOLENOID VALVE RELATED TO XV-550157	7B-Z-0-2-11	C	-	-	-	1
1926	1	SV-550160	SOLENOID VALVE RELATED TO XV-550160	7B-Z-0-2-11	C	-	-	-	1
1927	1	SV-550161	SOLENOID VALVE RELATED TO XV-550161	7B-Z-0-2-11	C	-	-	-	1
1928	1	SV-550162	SOLENOID VALVE RELATED TO XV-550162	7B-Z-0-2-11	C	-	-	-	1
1929	1	SV-550163	SOLENOID VALVE RELATED TO XV-550163	7B-Z-0-2-11	C	-	-	-	1
1930	1	SV-550164	SOLENOID VALVE RELATED TO XV-550164	7B-Z-0-2-11	C	-	-	-	1
1931	1	SV-550165	SOLENOID VALVE RELATED TO XV-550165	7B-Z-0-2-11	C	-	-	-	1
1932	1	SV-560101A	SOLENOID VALVE RELATED TO XV-560101A	7B-Z-0-2-12	C	-	-	-	1
1933	1	SV-560101B	SOLENOID VALVE RELATED TO XV-560101B	7B-Z-0-2-12	C	-	-	-	1
1934	1	SV-560102	SOLENOID VALVE RELATED TO XV-560102	7B-Z-0-2-12	C	-	-	-	1
1935	1	SV-560103	SOLENOID VALVE RELATED TO XV-560103	7B-Z-0-2-12	C	-	-	-	1
1936	1	SV-560103	SOLENOID VALVE RELATED TO XV-560103	7B-Z-0-2-12	C	-	-	-	1
1937	1	SV-560104	SOLENOID VALVE RELATED TO XV-560104	7B-Z-0-2-12	C	-	-	-	1
1938	1	SV-560105	SOLENOID VALVE RELATED TO XV-560105	7B-Z-0-2-12	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 117 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1939	1	SV-560107	SOLENOID VALVE RELATED TO XV-560107	7B-Z-0-2-12	C	-	-	-	1
1940	1	SV-560111	SOLENOID VALVE RELATED TO XV-560111	7B-Z-0-2-12	C	-	-	-	1
1941	1	SV-560112A	SOLENOID VALVE RELATED TO XV-560112A	7B-Z-0-2-12	C	-	-	-	1
1942	1	SV-560112B	SOLENOID VALVE RELATED TO XV-560112B	7B-Z-0-2-12	C	-	-	-	1
1943	1	SV-560114A	SOLENOID VALVE RELATED TO XV-560114A	7B-Z-0-2-12	C	-	-	-	1
1944	1	SV-560114B	SOLENOID VALVE RELATED TO XV-560114B	7B-Z-0-2-12	C	-	-	-	1
1945	1	SV-560116A	SOLENOID VALVE RELATED TO XV-560116A	7B-Z-0-2-12	C	-	-	-	1
1946	1	SV-560116B	SOLENOID VALVE RELATED TO XV-560116B	7B-Z-0-2-12	C	-	-	-	1
1947	1	SV-560117	SOLENOID VALVE RELATED TO XV-560117	7B-Z-0-2-12	C	-	-	-	1
1948	1	SV-560118	SOLENOID VALVE RELATED TO XV-560118	7B-Z-0-2-12	C	-	-	-	1
1949	1	SV-560119	SOLENOID VALVE RELATED TO XV-560119	7B-Z-0-2-12	C	-	-	-	1
1950	1	SV-560120	SOLENOID VALVE RELATED TO XV-560120	7B-Z-0-2-12	C	-	-	-	1
1951	1	SV-560121	SOLENOID VALVE RELATED TO XV-560121	7B-Z-0-2-12	C	-	-	-	1
1952	1	SV-560122	SOLENOID VALVE RELATED TO XV-560122	7B-Z-0-2-12		-	-	-	1
1953	1	SV-560123A	SOLENOID VALVE RELATED TO XV-560123A	7B-Z-0-2-12	C	-	-	-	1
1954	1	SV-560123B	SOLENOID VALVE RELATED TO XV-560123B	7B-Z-0-2-12	C	-	-	-	1
1955	1	SV-560124A	SOLENOID VALVE RELATED TO XV-560124A	7B-Z-0-2-12	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 118 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1956	1	SV-560124B	SOLENOID VALVE RELATED TO XV-560124B	7B-Z-0-2-12	C	-	-	-	1
1957	1	SV-560124C	SOLENOID VALVE RELATED TO XV-560124C	7B-Z-0-2-12	C	-	-	-	1
1958	1	SV-560125	SOLENOID VALVE RELATED TO XV-560125	7B-Z-0-2-12	C	-	-	-	1
1959	1	SV-560126	SOLENOID VALVE RELATED TO XV-560126	7B-Z-0-2-12	C	-	-	-	1
1960	1	SV-560127A	SOLENOID VALVE RELATED TO XV-560127A	7B-Z-0-2-12	C	-	-	-	1
1961	1	SV-560127B	SOLENOID VALVE RELATED TO XV-560127B	7B-Z-0-2-12	C	-	-	-	1
1962	1	SV-560128	SOLENOID VALVE RELATED TO XV-560128	7B-Z-0-2-12		-	-	-	1
1963	1	SV-560129	SOLENOID VALVE RELATED TO XV-560129	7B-Z-0-2-12	C	-	-	-	1
1964	1	SV-560130	SOLENOID VALVE RELATED TO XV-560130	7B-Z-0-2-12	C	-	-	-	1
1965	1	SV-560131	SOLENOID VALVE RELATED TO XV-560131	7B-Z-0-2-12	C	-	-	-	1
1966	1	SV-560132	SOLENOID VALVE RELATED TO XV-560132	7B-Z-0-2-12	C	-	-	-	1
1967	1	SV-560133	SOLENOID VALVE RELATED TO XV-560133	7B-Z-0-2-12	C	-	-	-	1
1968	1	SV-560134	SOLENOID VALVE RELATED TO XV-560134	7B-Z-0-2-12	C	-	-	-	1
1969	1	SV-560135	SOLENOID VALVE RELATED TO XV-560135	7B-Z-0-2-12	C	-	-	-	1
1970	1	SV-560136	SOLENOID VALVE RELATED TO XV-560136	7B-Z-0-2-12	C	-	-	-	1
1971	1	SV-560137A	SOLENOID VALVE RELATED TO XV-560137A	7B-Z-0-2-12	C	-	-	-	1
1972	1	SV-560137B	SOLENOID VALVE RELATED TO XV-560137B	7B-Z-0-2-12	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 119 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1973	1	SV-560138	SOLENOID VALVE RELATED TO XV-560138	7B-Z-0-2-12	C	-	-	-	1
1974	1	SV-560139A	SOLENOID VALVE RELATED TO XV-560139A	7B-Z-0-2-12	C	-	-	-	1
1975	1	SV-560139B	SOLENOID VALVE RELATED TO XV-560139B	7B-Z-0-2-12	C	-	-	-	1
1976	1	SV-560140A	SOLENOID VALVE RELATED TO XV-560140A	7B-Z-0-2-12	C	-	-	-	1
1977	1	SV-560140B	SOLENOID VALVE RELATED TO XV-560140B	7B-Z-0-2-12	C	-	-	-	1
1978	1	SV-560141	SOLENOID VALVE RELATED TO XV-560141	7B-Z-0-2-12	C	-	-	-	1
1979	1	SV-560142	SOLENOID VALVE RELATED TO XV-560142	7B-Z-0-2-12	C	-	-	-	1
1980	1	SV-560143	SOLENOID VALVE RELATED TO XV-560143	7B-Z-0-2-12	C	-	-	-	1
1981	1	SV-560144	SOLENOID VALVE RELATED TO XV-560144	7B-Z-0-2-12	C	-	-	-	1
1982	1	SV-560145	SOLENOID VALVE RELATED TO XV-560145	7B-Z-0-2-12	C	-	-	-	1
1983	1	SV-560146	SOLENOID VALVE RELATED TO XV-560146	7B-Z-0-2-12	C	-	-	-	1
1984	1	SV-560147	SOLENOID VALVE RELATED TO XV-560147	7B-Z-0-2-12	C	-	-	-	1
1985	1	SV-560148	SOLENOID VALVE RELATED TO XV-560148	7B-Z-0-2-12	C	-	-	-	1
1986	1	SV-560150	SOLENOID VALVE RELATED TO XV-560150	7B-Z-0-2-13	C	-	-	-	1
1987	1	SV-560151	SOLENOID VALVE RELATED TO XV-560151	7B-Z-0-2-13	C	-	-	-	1
1988	1	SV-560152	SOLENOID VALVE RELATED TO XV-560152	7B-Z-0-2-13	C	-	-	-	1
1989	1	SV-560153	SOLENOID VALVE RELATED TO XV-560153	7B-Z-0-2-13	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 120 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
1990	1	SV-560154	SOLENOID VALVE RELATED TO XV-560154	7B-Z-0-2-13	C	-	-	-	1
1991	1	SV-560155	SOLENOID VALVE RELATED TO XV-560155	7B-Z-0-2-13	C	-	-	-	1
1992	1	SV-560156	SOLENOID VALVE RELATED TO XV-560156	7B-Z-0-2-13	C	-	-	-	1
1993	1	SV-560157	SOLENOID VALVE RELATED TO XV-560157	7B-Z-0-2-13	C	-	-	-	1
1994	1	SV-560160	SOLENOID VALVE RELATED TO XV-560160	7B-Z-0-2-13	C	-	07-I-0-8-01	7B-I-2-4-26	2
1995	1	SV-560161	SOLENOID VALVE RELATED TO XV-560161	7B-Z-0-2-13	C	-	07-I-0-8-01	7B-I-2-4-26	2
1996	1	SV-560162	SOLENOID VALVE RELATED TO XV-560162	7B-Z-0-2-13	C	-	07-I-0-8-01	7B-I-2-4-26	2
1997	1	SV-560163	SOLENOID VALVE RELATED TO XV-560163	7B-Z-0-2-13	C	-	07-I-0-8-01	7B-I-2-4-26	2
1998	1	SV-560164	SOLENOID VALVE RELATED TO XV-560164	7B-Z-0-2-13	C	-	07-I-0-8-01	7B-I-2-4-26	2
1999	1	SV-560165	SOLENOID VALVE RELATED TO XV-560165	7B-Z-0-2-13	C	-	07-I-0-8-01	7B-I-2-4-26	2
2000	1	SV-560201A	SOLENOID VALVE RELATED TO XV-560201A	7B-Z-0-2-14	C	-	-	-	1
2001	1	SV-560201B	SOLENOID VALVE RELATED TO XV-560201B	7B-Z-0-2-14	C	-	-	-	1
2002	1	SV-560202	SOLENOID VALVE RELATED TO XV-560202	7B-Z-0-2-14	C	-	-	-	1
2003	1	SV-560203	SOLENOID VALVE RELATED TO XV-560203	7B-Z-0-2-14	C	-	-	-	1
2004	1	SV-560203	SOLENOID VALVE RELATED TO XV-560203	7B-Z-0-2-14	C	-	-	-	1
2005	1	SV-560204	SOLENOID VALVE RELATED TO XV-560204	7B-Z-0-2-14	C	-	-	-	1
2006	1	SV-560205	SOLENOID VALVE RELATED TO XV-560205	7B-Z-0-2-14	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 121 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2007	1	SV-560207	SOLENOID VALVE RELATED TO XV-560207	7B-Z-0-2-14	C	-	-	-	1
2008	1	SV-560211	SOLENOID VALVE RELATED TO XV-560211	7B-Z-0-2-14	C	-	-	-	1
2009	1	SV-560212A	SOLENOID VALVE RELATED TO XV-560212A	7B-Z-0-2-14	C	-	-	-	1
2010	1	SV-560212B	SOLENOID VALVE RELATED TO XV-560212B	7B-Z-0-2-14	C	-	-	-	1
2011	1	SV-560213	SOLENOID VALVE RELATED TO XV-560213	7B-Z-0-2-14	C	-	-	-	1
2012	1	SV-560214A	SOLENOID VALVE RELATED TO XV-560214A	7B-Z-0-2-14	C	-	-	-	1
2013	1	SV-560214B	SOLENOID VALVE RELATED TO XV-560214B	7B-Z-0-2-14	C	-	-	-	1
2014	1	SV-560215	SOLENOID VALVE RELATED TO XV-560215	7B-Z-0-2-14	C	-	-	-	1
2015	1	SV-560216A	SOLENOID VALVE RELATED TO XV-560216A	7B-Z-0-2-14	C	-	-	-	1
2016	1	SV-560216B	SOLENOID VALVE RELATED TO XV-560216B	7B-Z-0-2-14	C	-	-	-	1
2017	1	SV-560217	SOLENOID VALVE RELATED TO XV-560217	7B-Z-0-2-14	C	-	-	-	1
2018	1	SV-560218	SOLENOID VALVE RELATED TO XV-560218	7B-Z-0-2-14	C	-	-	-	1
2019	1	SV-560219	SOLENOID VALVE RELATED TO XV-560219	7B-Z-0-2-14	C	-	-	-	1
2020	1	SV-560220	SOLENOID VALVE RELATED TO XV-560220	7B-Z-0-2-14	C	-	-	-	1
2021	1	SV-560221	SOLENOID VALVE RELATED TO XV-560221	7B-Z-0-2-14	C	-	-	-	1
2022	1	SV-560222	SOLENOID VALVE RELATED TO XV-560222	7B-Z-0-2-14		-	-	-	1
2023	1	SV-560223A	SOLENOID VALVE RELATED TO XV-560223A	7B-Z-0-2-14	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 122 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2024	1	SV-560223B	SOLENOID VALVE RELATED TO XV-560223B	7B-Z-0-2-14	C	-	-	-	1
2025	1	SV-560224A	SOLENOID VALVE RELATED TO XV-560224A	7B-Z-0-2-14	C	-	-	-	1
2026	1	SV-560224B	SOLENOID VALVE RELATED TO XV-560224B	7B-Z-0-2-14	C	-	-	-	1
2027	1	SV-560224C	SOLENOID VALVE RELATED TO XV-560224C	7B-Z-0-2-14	C	-	-	-	1
2028	1	SV-560225	SOLENOID VALVE RELATED TO XV-560225	7B-Z-0-2-14	C	-	-	-	1
2029	1	SV-560226	SOLENOID VALVE RELATED TO XV-560226	7B-Z-0-2-14	C	-	-	-	1
2030	1	SV-560227A	SOLENOID VALVE RELATED TO XV-560227A	7B-Z-0-2-14	C	-	-	-	1
2031	1	SV-560227B	SOLENOID VALVE RELATED TO XV-560227B	7B-Z-0-2-14	C	-	-	-	1
2032	1	SV-560228	SOLENOID VALVE RELATED TO XV-560228	7B-Z-0-2-14		-	-	-	1
2033	1	SV-560229	SOLENOID VALVE RELATED TO XV-560229	7B-Z-0-2-14	C	-	-	-	1
2034	1	SV-560230	SOLENOID VALVE RELATED TO XV-560230	7B-Z-0-2-14	C	-	-	-	1
2035	1	SV-560231	SOLENOID VALVE RELATED TO XV-560231	7B-Z-0-2-14	C	-	-	-	1
2036	1	SV-560232	SOLENOID VALVE RELATED TO XV-560232	7B-Z-0-2-14	C	-	-	-	1
2037	1	SV-560233	SOLENOID VALVE RELATED TO XV-560233	7B-Z-0-2-14	C	-	-	-	1
2038	1	SV-560234	SOLENOID VALVE RELATED TO XV-560234	7B-Z-0-2-14	C	-	-	-	1
2039	1	SV-560235	SOLENOID VALVE RELATED TO XV-560235	7B-Z-0-2-14	C	-	-	-	1
2040	1	SV-560236	SOLENOID VALVE RELATED TO XV-560236	7B-Z-0-2-14	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 123 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2041	1	SV-560237A	SOLENOID VALVE RELATED TO XV-560237A	7B-Z-0-2-14	C	-	-	-	1
2042	1	SV-560237B	SOLENOID VALVE RELATED TO XV-560237B	7B-Z-0-2-14	C	-	-	-	1
2043	1	SV-560238	SOLENOID VALVE RELATED TO XV-560238	7B-Z-0-2-14	C	-	-	-	1
2044	1	SV-560239A	SOLENOID VALVE RELATED TO XV-560239A	7B-Z-0-2-14	C	-	-	-	1
2045	1	SV-560239B	SOLENOID VALVE RELATED TO XV-560239B	7B-Z-0-2-14	C	-	-	-	1
2046	1	SV-560240A	SOLENOID VALVE RELATED TO XV-560240A	7B-Z-0-2-14	C	-	-	-	1
2047	1	SV-560240B	SOLENOID VALVE RELATED TO XV-560240B	7B-Z-0-2-14	C	-	-	-	1
2048	1	SV-560241	SOLENOID VALVE RELATED TO XV-560241	7B-Z-0-2-14	C	-	-	-	1
2049	1	SV-560242	SOLENOID VALVE RELATED TO XV-560242	7B-Z-0-2-14	C	-	-	-	1
2050	1	SV-560243	SOLENOID VALVE RELATED TO XV-560243	7B-Z-0-2-14	C	-	-	-	1
2051	1	SV-560244	SOLENOID VALVE RELATED TO XV-560244	7B-Z-0-2-14	C	-	-	-	1
2052	1	SV-560243	SOLENOID VALVE RELATED TO XV-560243	7B-Z-0-2-14	C	-	-	-	1
2053	1	SV-560246	SOLENOID VALVE RELATED TO XV-560246	7B-Z-0-2-14	C	-	-	-	1
2054	1	SV-560247	SOLENOID VALVE RELATED TO XV-560247	7B-Z-0-2-14	C	-	-	-	1
2055	1	SV-560248	SOLENOID VALVE RELATED TO XV-560248	7B-Z-0-2-14	C	-	-	-	1
2056	1	SV-560250	SOLENOID VALVE RELATED TO XV-560250	7B-Z-0-2-15	C	-	-	-	1
2057	1	SV-560251	SOLENOID VALVE RELATED TO XV-560251	7B-Z-0-2-15	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 124 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2058	1	SV-560252	SOLENOID VALVE RELATED TO XV-560252	7B-Z-0-2-15	C	-	-	-	1
2059	1	SV-560253	SOLENOID VALVE RELATED TO XV-560253	7B-Z-0-2-15	C	-	-	-	1
2060	1	SV-560254	SOLENOID VALVE RELATED TO XV-560254	7B-Z-0-2-15	C	-	-	-	1
2061	1	SV-560255	SOLENOID VALVE RELATED TO XV-560255	7B-Z-0-2-15	C	-	-	-	1
2062	1	SV-560256	SOLENOID VALVE RELATED TO XV-560256	7B-Z-0-2-15	C	-	-	-	1
2063	1	SV-560257	SOLENOID VALVE RELATED TO XV-560257	7B-Z-0-2-15	C	-	-	-	1
2064	1	SV-560260	SOLENOID VALVE RELATED TO XV-560260	7B-Z-0-2-15	C	-	07-I-0-8-01	7B-I-2-4-26	2
2065	1	SV-560261	SOLENOID VALVE RELATED TO XV-560261	7B-Z-0-2-15	C	-	07-I-0-8-01	7B-I-2-4-26	2
2066	1	SV-560262	SOLENOID VALVE RELATED TO XV-560262	7B-Z-0-2-15	C	-	07-I-0-8-01	7B-I-2-4-26	2
2067	1	SV-560263	SOLENOID VALVE RELATED TO XV-560263	7B-Z-0-2-15	C	-	07-I-0-8-01	7B-I-2-4-26	2
2068	1	SV-560264	SOLENOID VALVE RELATED TO XV-560264	7B-Z-0-2-15	C	-	07-I-0-8-01	7B-I-2-4-26	2
2069	1	SV-560265	SOLENOID VALVE RELATED TO XV-560265	7B-Z-0-2-15	C	-	07-I-0-8-01	7B-I-2-4-26	2
2070	1	SV-561101A	SOLENOID VALVE RELATED TO XV-561101A	7B-Z-0-2-20	C	-	-	-	1
2071	1	SV-561101B	SOLENOID VALVE RELATED TO XV-561101B	7B-Z-0-2-20	C	-	-	-	1
2072	1	SV-561101C	SOLENOID VALVE RELATED TO XV-561101C	7B-Z-0-2-20	C	-	-	-	1
2073	1	SV-561101D	SOLENOID VALVE RELATED TO XV-561101D	7B-Z-0-2-20	C	-	-	-	1
2074	1	SV-561102	SOLENOID VALVE RELATED TO XV-561102	7B-Z-0-2-20	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 125 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2075	1	SV-561103A	SOLENOID VALVE RELATED TO XV-561103A	7B-Z-0-2-20	C	-	-	-	1
2076	1	SV-561103B	SOLENOID VALVE RELATED TO XV-561103B	7B-Z-0-2-20	C	-	-	-	1
2077	1	SV-561103C	SOLENOID VALVE RELATED TO XV-561103C	7B-Z-0-2-20	C	-	-	-	1
2078	1	SV-561104	SOLENOID VALVE RELATED TO XV-561104	7B-Z-0-2-20	C	-	-	-	1
2079	1	SV-561105	SOLENOID VALVE RELATED TO XV-561105	7B-Z-0-2-20	C	-	-	-	1
2080	1	SV-561106A	SOLENOID VALVE RELATED TO XV-561106A	7B-Z-0-2-20	C	-	-	-	1
2081	1	SV-561106B	SOLENOID VALVE RELATED TO XV-561106B	7B-Z-0-2-20	C	-	-	-	1
2082	1	SV-561106C	SOLENOID VALVE RELATED TO XV-561106C	7B-Z-0-2-20	C	-	-	-	1
2083	1	SV-561107	SOLENOID VALVE RELATED TO XV-561107	7B-Z-0-2-20	C	-	-	-	1
2084	1	SV-561108A	SOLENOID VALVE RELATED TO XV-561108A	7B-Z-0-2-20	C	-	-	-	1
2085	1	SV-561108B	SOLENOID VALVE RELATED TO XV-561108B	7B-Z-0-2-20	C	-	-	-	1
2086	1	SV-561201A	SOLENOID VALVE RELATED TO XV-561201A	7B-Z-0-2-20	C	-	-	-	1
2087	1	SV-561201B	SOLENOID VALVE RELATED TO XV-561201B	7B-Z-0-2-20	C	-	-	-	1
2088	1	SV-561201C	SOLENOID VALVE RELATED TO XV-561201C	7B-Z-0-2-20	C	-	-	-	1
2089	1	SV-561201D	SOLENOID VALVE RELATED TO XV-561201D	7B-Z-0-2-20	C	-	-	-	1
2090	1	SV-561202	SOLENOID VALVE RELATED TO XV-561202	7B-Z-0-2-20	C	-	-	-	1
2091	1	SV-561203A	SOLENOID VALVE RELATED TO XV-561203A	7B-Z-0-2-20	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 126 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2092	1	SV-561203B	SOLENOID VALVE RELATED TO XV-561203B	7B-Z-0-2-20	C	-	-	-	1
2093	1	SV-561203C	SOLENOID VALVE RELATED TO XV-561203C	7B-Z-0-2-20	C	-	-	-	1
2094	1	SV-561204	SOLENOID VALVE RELATED TO XV-561204	7B-Z-0-2-20	C	-	-	-	1
2095	1	SV-561205	SOLENOID VALVE RELATED TO XV-561205	7B-Z-0-2-20	C	-	-	-	1
2096	1	SV-561206A	SOLENOID VALVE RELATED TO XV-561206A	7B-Z-0-2-20	C	-	-	-	1
2097	1	SV-561206B	SOLENOID VALVE RELATED TO XV-561206B	7B-Z-0-2-20	C	-	-	-	1
2098	1	SV-561206C	SOLENOID VALVE RELATED TO XV-561206C	7B-Z-0-2-20	C	-	-	-	1
2099	1	SV-561207	SOLENOID VALVE RELATED TO XV-561207	7B-Z-0-2-20	C	-	-	-	1
2100	1	SV-561208A	SOLENOID VALVE RELATED TO XV-561208A	7B-Z-0-2-20	C	-	-	-	1
2101	1	SV-561208B	SOLENOID VALVE RELATED TO XV-561208B	7B-Z-0-2-20	C	-	-	-	1
2102	1	SV-561301A	SOLENOID VALVE RELATED TO XV-561301A	7B-Z-0-2-20	C	-	-	-	1
2103	1	SV-561301B	SOLENOID VALVE RELATED TO XV-561301B	7B-Z-0-2-20	C	-	-	-	1
2104	1	SV-561301C	SOLENOID VALVE RELATED TO XV-561301C	7B-Z-0-2-20	C	-	-	-	1
2105	1	SV-561301D	SOLENOID VALVE RELATED TO XV-561301D	7B-Z-0-2-20	C	-	-	-	1
2106	1	SV-561302	SOLENOID VALVE RELATED TO XV-561302	7B-Z-0-2-20	C	-	-	-	1
2107	1	SV-561303A	SOLENOID VALVE RELATED TO XV-561303A	7B-Z-0-2-20	C	-	-	-	1
2108	1	SV-561303B	SOLENOID VALVE RELATED TO XV-561303B	7B-Z-0-2-20	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 127 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2109	1	SV-561303C	SOLENOID VALVE RELATED TO XV-561303C	7B-Z-0-2-20	C	-	-	-	1
2110	1	SV-561304	SOLENOID VALVE RELATED TO XV-561304	7B-Z-0-2-20	C	-	-	-	1
2111	1	SV-561305	SOLENOID VALVE RELATED TO XV-561305	7B-Z-0-2-20	C	-	-	-	1
2112	1	SV-561306A	SOLENOID VALVE RELATED TO XV-561306A	7B-Z-0-2-20	C	-	-	-	1
2113	1	SV-561306B	SOLENOID VALVE RELATED TO XV-561306B	7B-Z-0-2-20	C	-	-	-	1
2114	1	SV-561306C	SOLENOID VALVE RELATED TO XV-561306C	7B-Z-0-2-20	C	-	-	-	1
2115	1	SV-561307	SOLENOID VALVE RELATED TO XV-561307	7B-Z-0-2-20	C	-	-	-	1
2116	1	SV-561308A	SOLENOID VALVE RELATED TO XV-561308A	7B-Z-0-2-20	C	-	-	-	1
2117	1	SV-561308B	SOLENOID VALVE RELATED TO XV-561308B	7B-Z-0-2-20	C	-	-	-	1
2118	1	SV-560126A	SOLENOID VALVE RELATED TO XV-560126A	7B-Z-0-2-20	C	-	-	-	1
2119	1	SV-560126B	SOLENOID VALVE RELATED TO XV-560126B	7B-Z-0-2-20	C	-	-	-	1
2120	1	SV-570224A	SOLENOID VALVE RELATED TO XV-570224A	7B-Z-0-2-20	C	-	-	-	1
2121	1	SV-570224B	SOLENOID VALVE RELATED TO XV-570224B	7B-Z-0-2-20	C	-	-	-	1
2122	1	SV-570124B	SOLENOID VALVE RELATED TO XV-570124B	7B-Z-0-2-20	C	-	-	-	1
2123	1	SV-570125A	SOLENOID VALVE RELATED TO XV-570125A	7B-Z-0-2-20	C	-	-	-	1
2124	1	SV-570125B	SOLENOID VALVE RELATED TO XV-570125B	7B-Z-0-2-20	C	-	-	-	1
2125	1	SV-570225A	SOLENOID VALVE RELATED TO XV-570225A	7B-Z-0-2-20	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 128 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2126	1	SV-570225B	SOLENOID VALVE RELATED TO XV-570225B	7B-Z-0-2-20	C	-	-	-	1
2127	1	SV-570226A	SOLENOID VALVE RELATED TO XV-570226A	7B-Z-0-2-20	C	-	-	-	1
2128	1	SV-570226B	SOLENOID VALVE RELATED TO XV-570226B	7B-Z-0-2-20	C	-	-	-	1
2129	1	SV-7701/211	SOLENOID VALVE RELATED TO XV-7701/211	7B-Z-0-2-20	C	-	-	-	1
2130	1	SV-7701/212	SOLENOID VALVE RELATED TO XV-7701/212	7B-Z-0-2-20	C	-	-	-	1
2131	1	SV-7701/213	SOLENOID VALVE RELATED TO XV-7701/213	7B-Z-0-2-20	C	-	-	-	1
2132	1	SV-570101	SOLENOID VALVE RELATED TO XV-570101	7B-Z-0-2-21	C	-	-	-	1
2133	1	SV-570103	SOLENOID VALVE RELATED TO XV-570103	7B-Z-0-2-21	C	-	-	-	1
2134	1	SV-570104	SOLENOID VALVE RELATED TO XV-570104	7B-Z-0-2-21	C	-	-	-	1
2135	1	SV-570105	SOLENOID VALVE RELATED TO XV-570105	7B-Z-0-2-21	C	-	-	-	1
2136	1	SV-570106	SOLENOID VALVE RELATED TO XV-570106	7B-Z-0-2-21	C	-	-	-	1
2137	1	SV-570110	SOLENOID VALVE RELATED TO XV-570110	7B-Z-0-2-21	C	-	-	-	1
2138	1	SV-570111	SOLENOID VALVE RELATED TO XV-570111	7B-Z-0-2-21	C	-	-	-	1
2139	1	SV-570112	SOLENOID VALVE RELATED TO XV-570112	7B-Z-0-2-21	C	-	-	-	1
2140	1	SV-570113	SOLENOID VALVE RELATED TO XV-570113	7B-Z-0-2-21	C	-	-	-	1
2141	1	SV-570114	SOLENOID VALVE RELATED TO XV-570114	7B-Z-0-2-21	C	-	-	-	1
2142	1	SV-570115	SOLENOID VALVE RELATED TO XV-570115	7B-Z-0-2-21	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 129 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2143	1	SV-570116	SOLENOID VALVE RELATED TO XV-570116	7B-Z-0-2-21	C	-	-	-	1
2144	1	SV-570117	SOLENOID VALVE RELATED TO XV-570117	7B-Z-0-2-21	C	-	-	-	1
2145	1	SV-570118	SOLENOID VALVE RELATED TO XV-570118	7B-Z-0-2-21	C	-	-	-	1
2146	1	SV-570119	SOLENOID VALVE RELATED TO XV-570119	7B-Z-0-2-21	C	-	-	-	1
2147	1	SV-570120	SOLENOID VALVE RELATED TO XV-570120	7B-Z-0-2-21	C	-	-	-	1
2148	1	SV-570121	SOLENOID VALVE RELATED TO XV-570121	7B-Z-0-2-21	C	-	-	-	1
2149	1	SV-570122	SOLENOID VALVE RELATED TO XV-570122	7B-Z-0-2-21	C	-	-	-	1
2150	1	SV-570123	SOLENOID VALVE RELATED TO XV-570123	7B-Z-0-2-21	C	-	-	-	1
2151	1	SV-570204	SOLENOID VALVE RELATED TO XV-570204	7B-Z-0-2-21	C	-	-	-	1
2152	1	SV-570201	SOLENOID VALVE RELATED TO XV-570201	7B-Z-0-2-22	C	-	-	-	1
2153	1	SV-570202	SOLENOID VALVE RELATED TO XV-570202	7B-Z-0-2-22	C	-	-	-	1
2154	1	SV-570210	SOLENOID VALVE RELATED TO XV-570210	7B-Z-0-2-22	C	-	-	-	1
2155	1	SV-570211	SOLENOID VALVE RELATED TO XV-570211	7B-Z-0-2-22	C	-	-	-	1
2156	1	SV-570212	SOLENOID VALVE RELATED TO XV-570212	7B-Z-0-2-22	C	-	-	-	1
2157	1	SV-570213	SOLENOID VALVE RELATED TO XV-570213	7B-Z-0-2-22	C	-	-	-	1
2158	1	SV-570214	SOLENOID VALVE RELATED TO XV-570214	7B-Z-0-2-22	C	-	-	-	1
2159	1	SV-570215	SOLENOID VALVE RELATED TO XV-570215	7B-Z-0-2-22	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 130 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2160	1	SV-570216	SOLENOID VALVE RELATED TO XV-570216	7B-Z-0-2-22	C	-	-	-	1
2161	1	SV-570218	SOLENOID VALVE RELATED TO XV-570218	7B-Z-0-2-22	C	-	-	-	1
2162	1	SV-570219	SOLENOID VALVE RELATED TO XV-570219	7B-Z-0-2-22	C	-	-	-	1
2163	1	SV-570220	SOLENOID VALVE RELATED TO XV-570220	7B-Z-0-2-22	C	-	-	-	1
2164	1	SV-570221	SOLENOID VALVE RELATED TO XV-570221	7B-Z-0-2-22	C	-	-	-	1
2165	1	SV-570222	SOLENOID VALVE RELATED TO XV-570222	7B-Z-0-2-22	C	-	-	-	1
2166	1	SV-570223	SOLENOID VALVE RELATED TO XV-570223	7B-Z-0-2-22	C	-	-	-	1
2167	1	SV-380010	SOLENOID VALVE RELATED TO XV-380010	7B-Z-0-2-23	C	-	-	-	1
2168	1	SV-380011	SOLENOID VALVE RELATED TO XV-380011	7B-Z-0-2-23	C	-	-	-	1
2169	1	SV-580001A	SOLENOID VALVE RELATED TO XV-580001A	7B-Z-0-2-23	C	-	-	-	1
2170	1	SV-580001B	SOLENOID VALVE RELATED TO XV-580001B	7B-Z-0-2-23	C	-	-	-	1
2171	1	SV-580001C	SOLENOID VALVE RELATED TO XV-580001C	7B-Z-0-2-23	C	-	-	-	1
2172	1	SV-580001C	SOLENOID VALVE RELATED TO XV-580001C	7B-Z-0-2-23	C	-	-	-	1
2173	1	SV-580001D	SOLENOID VALVE RELATED TO XV-580001D	7B-Z-0-2-23		-	-	-	1
2174	1	SV-580002	SOLENOID VALVE RELATED TO XV-580002	7B-Z-0-2-23	C	-	-	-	1
2175	1	SV-580003A	SOLENOID VALVE RELATED TO XV-580003A	7B-Z-0-2-23	C	-	-	-	1
2176	1	SV-580003B	SOLENOID VALVE RELATED TO XV-580003B	7B-Z-0-2-23	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 131 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2177	1	SV-580003C	SOLENOID VALVE RELATED TO XV-580003C	7B-Z-0-2-23	C	-	-	-	1
2178	1	SV-580004	SOLENOID VALVE RELATED TO XV-580004	7B-Z-0-2-23	C	-	-	-	1
2179	1	SV-580005A	SOLENOID VALVE RELATED TO XV-580005A	7B-Z-0-2-23	C	-	-	-	1
2180	1	SV-580005B	SOLENOID VALVE RELATED TO XV-580005B	7B-Z-0-2-23	C	-	-	-	1
2181	1	SV-580006	SOLENOID VALVE RELATED TO XV-580006	7B-Z-0-2-23	C	-	-	-	1
2182	1	SV-580007A	SOLENOID VALVE RELATED TO XV-580007A	7B-Z-0-2-23	C	-	-	-	1
2183	1	SV-580007B	SOLENOID VALVE RELATED TO XV-580007B	7B-Z-0-2-23	C	-	-	-	1
2184	1	SV-580007C	SOLENOID VALVE RELATED TO XV-580007C	7B-Z-0-2-23	C	-	-	-	1
2185	1	SV-580008	SOLENOID VALVE RELATED TO XV-580008	7B-Z-0-2-23	C	-	-	-	1
2186	1	SV-580009	SOLENOID VALVE RELATED TO XV-580009	7B-Z-0-2-23	C	-	-	-	1
2187	1	SV-580012	SOLENOID VALVE RELATED TO XV-580012	7B-Z-0-2-23	C	-	-	-	1
2188	1	SV-580013	SOLENOID VALVE RELATED TO XV-580013	7B-Z-0-2-23	C	-	-	-	1
2189	1	SV-5800XXA	SOLENOID VALVE RELATED TO XV-5800XXA	7B-Z-0-2-23	C	-	-	-	1
2190	1	SV-5800XXB	SOLENOID VALVE RELATED TO XV-5800XXB	7B-Z-0-2-23	C	-	-	-	1
2191	1	SV-580101A	SOLENOID VALVE RELATED TO XV-580101A	7B-Z-0-2-23	C	-	-	-	1
2192	1	SV-580101B	SOLENOID VALVE RELATED TO XV-580101B	7B-Z-0-2-23	C	-	-	-	1
2193	1	SV-580102	SOLENOID VALVE RELATED TO XV-580102	7B-Z-0-2-23	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 132 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2194	1	SV-580103	SOLENOID VALVE RELATED TO XV-580103	7B-Z-0-2-23	C	-	-	-	1
2195	1	SV-580104	SOLENOID VALVE RELATED TO XV-580104	7B-Z-0-2-23	C	-	-	-	1
2196	1	SV-580105	SOLENOID VALVE RELATED TO XV-580105	7B-Z-0-2-23	C	-	-	-	1
2197	1	SV-580107	SOLENOID VALVE RELATED TO XV-580107	7B-Z-0-2-23	C	-	-	-	1
2198	1	SV-580108	SOLENOID VALVE RELATED TO XV-580108	7B-Z-0-2-23	C	-	-	-	1
2199	1	SV-580109	SOLENOID VALVE RELATED TO XV-580109	7B-Z-0-2-23	C	-	-	-	1
2200	1	SV-580110A	SOLENOID VALVE RELATED TO XV-580110A	7B-Z-0-2-23	C	-	-	-	1
2201	1	SV-580110B	SOLENOID VALVE RELATED TO XV-580110B	7B-Z-0-2-23	C	-	-	-	1
2202	1	SV-580111A	SOLENOID VALVE RELATED TO XV-580111A	7B-Z-0-2-23	C	-	-	-	1
2203	1	SV-580111B	SOLENOID VALVE RELATED TO XV-580111B	7B-Z-0-2-23	C	-	-	-	1
2204	1	SV-580112	SOLENOID VALVE RELATED TO XV-580112	7B-Z-0-2-23	C	-	-	-	1
2205	1	SV-580201A	SOLENOID VALVE RELATED TO XV-580201A	7B-Z-0-2-23	C	-	-	-	1
2206	1	SV-580201B	SOLENOID VALVE RELATED TO XV-580201B	7B-Z-0-2-23	C	-	-	-	1
2207	1	SV-580203	SOLENOID VALVE RELATED TO XV-580203	7B-Z-0-2-23	C	-	-	-	1
2208	1	SV-580204	SOLENOID VALVE RELATED TO XV-580204	7B-Z-0-2-23	C	-	-	-	1
2209	1	SV-580205	SOLENOID VALVE RELATED TO XV-580205	7B-Z-0-2-23	C	-	-	-	1
2210	1	SV-580206	SOLENOID VALVE RELATED TO XV-580206	7B-Z-0-2-23	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 133 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2211	1	SV-580208	SOLENOID VALVE RELATED TO XV-580208	7B-Z-0-2-23	C	-	-	-	1
2212	1	SV-580209	SOLENOID VALVE RELATED TO XV-580209	7B-Z-0-2-23	C	-	-	-	1
2213	1	SV-580210A	SOLENOID VALVE RELATED TO XV-580210A	7B-Z-0-2-23	C	-	-	-	1
2214	1	SV-580210B	SOLENOID VALVE RELATED TO XV-580210B	7B-Z-0-2-23	C	-	-	-	1
2215	1	SV-580211A	SOLENOID VALVE RELATED TO XV-580211A	7B-Z-0-2-23	C	-	-	-	1
2216	1	SV-580211B	SOLENOID VALVE RELATED TO XV-580211B	7B-Z-0-2-23	C	-	-	-	1
2217	1	SV-580212	SOLENOID VALVE RELATED TO XV-580212	7B-Z-0-2-23	C	-	-	-	1
2218	1	SV-580XXX	SOLENOID VALVE RELATED TO XV-580XXX	7B-Z-0-2-23	C	-	-	-	1
2219	1	SV-640106	SOLENOID VALVE RELATED TO XV-640106	7B-Z-0-2-23	C	-	-	-	1
2220	1	SV-590101	SOLENOID VALVE RELATED TO XV-590101	7B-Z-0-2-24	C	-	-	-	1
2221	1	SV-590102	SOLENOID VALVE RELATED TO XV-590102	7B-Z-0-2-24	C	-	-	-	1
2222	1	SV-590103A	SOLENOID VALVE RELATED TO XV-590103A	7B-Z-0-2-24	C	-	-	-	1
2223	1	SV-590103B	SOLENOID VALVE RELATED TO XV-590103B	7B-Z-0-2-24	C	-	-	-	1
2224	1	SV-590104	SOLENOID VALVE RELATED TO XV-590104	7B-Z-0-2-24	C	-	-	-	1
2225	1	SV-590105	SOLENOID VALVE RELATED TO XV-590105	7B-Z-0-2-24	C	-	-	-	1
2226	1	SV-590106	SOLENOID VALVE RELATED TO XV-590106	7B-Z-0-2-24	C	-	-	-	1
2227	1	SV-590107	SOLENOID VALVE RELATED TO XV-590107	7B-Z-0-2-24	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 134 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2228	1	SV-590108	SOLENOID VALVE RELATED TO XV-590108	7B-Z-0-2-24	C	-	-	-	1
2229	1	SV-590109	SOLENOID VALVE RELATED TO XV-590109	7B-Z-0-2-24	C	-	-	-	1
2230	1	SV-590110	SOLENOID VALVE RELATED TO XV-590110	7B-Z-0-2-24	C	-	-	-	1
2231	1	SV-590111	SOLENOID VALVE RELATED TO XV-590111	7B-Z-0-2-24	C	-	-	-	1
2232	1	SV-590112	SOLENOID VALVE RELATED TO XV-590112	7B-Z-0-2-24	C	-	-	-	1
2233	1	SV-590113	SOLENOID VALVE RELATED TO XV-590113	7B-Z-0-2-24	C	-	-	-	1
2234	1	SV-590114	SOLENOID VALVE RELATED TO XV-590114	7B-Z-0-2-24	C	-	-	-	1
2235	1	SV-590116	SOLENOID VALVE RELATED TO XV-590116	7B-Z-0-2-24	C	-	-	-	1
2236	1	SV-590117	SOLENOID VALVE RELATED TO XV-590117	7B-Z-0-2-24	C	-	-	-	1
2237	1	SV-590118	SOLENOID VALVE RELATED TO XV-590118	7B-Z-0-2-24	C	-	-	-	1
2238	1	SV-590120	SOLENOID VALVE RELATED TO XV-590120	7B-Z-0-2-24	C	-	-	-	1
2239	1	SV-590121	SOLENOID VALVE RELATED TO XV-590121	7B-Z-0-2-24	C	-	-	-	1
2240	1	SV-590122	SOLENOID VALVE RELATED TO XV-590122	7B-Z-0-2-24	C	-	-	-	1
2241	1	SV-590123	SOLENOID VALVE RELATED TO XV-590123	7B-Z-0-2-24	C	-	-	-	1
2242	1	SV-59017	SOLENOID VALVE RELATED TO XV-59017	7B-Z-0-2-24		-	-	-	1
2243	1	SV-590203A	SOLENOID VALVE RELATED TO XV-590203A	7B-Z-0-2-24	C	-	-	-	1
2244	1	SV-590203A	SOLENOID VALVE RELATED TO XV-590203A	7B-Z-0-2-24	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 135 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2245	1	SV-590203A	SOLENOID VALVE RELATED TO XV-590203A	7B-Z-0-2-24	C	-	-	-	1
2246	1	SV-590215A	SOLENOID VALVE RELATED TO XV-590215A	7B-Z-0-2-24	C	-	-	-	1
2247	1	SV-590215A	SOLENOID VALVE RELATED TO XV-590215A	7B-Z-0-2-24	C	-	-	-	1
2248	1	SV-590215B	SOLENOID VALVE RELATED TO XV-590215B	7B-Z-0-2-24	C	-	-	-	1
2249	1	SV-590203A	SOLENOID VALVE RELATED TO XV-590203A	7B-Z-0-2-25	C	-	-	-	1
2250	1	SV-590201	SOLENOID VALVE RELATED TO XV-590201	7B-Z-0-2-25	C	-	-	-	1
2251	1	SV-590202	SOLENOID VALVE RELATED TO XV-590202	7B-Z-0-2-25	C	-	-	-	1
2252	1	SV-590210	SOLENOID VALVE RELATED TO XV-590210	7B-Z-0-2-25	C	-	-	-	1
2253	1	SV-590211	SOLENOID VALVE RELATED TO XV-590211	7B-Z-0-2-25	C	-	-	-	1
2254	1	SV-590212	SOLENOID VALVE RELATED TO XV-590212	7B-Z-0-2-25	C	-	-	-	1
2255	1	SV-590213	SOLENOID VALVE RELATED TO XV-590213	7B-Z-0-2-25	C	-	-	-	1
2256	1	SV-590214	SOLENOID VALVE RELATED TO XV-590214	7B-Z-0-2-25	C	-	-	-	1
2257	1	SV-590215A	SOLENOID VALVE RELATED TO XV-590215A	7B-Z-0-2-25	C	-	-	-	1
2258	1	SV-590215B	SOLENOID VALVE RELATED TO XV-590215B	7B-Z-0-2-25	C	-	-	-	1
2259	1	SV-590216	SOLENOID VALVE RELATED TO XV-590216	7B-Z-0-2-25	C	-	-	-	1
2260	1	SV-590217	SOLENOID VALVE RELATED TO XV-590217	7B-Z-0-2-25	C	-	-	-	1
2261	1	SV-590218	SOLENOID VALVE RELATED TO XV-590218	7B-Z-0-2-25	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 136 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2262	1	SV-590220	SOLENOID VALVE RELATED TO XV-590220	7B-Z-0-2-25	C	-	-	-	1
2263	1	SV-590221	SOLENOID VALVE RELATED TO XV-590221	7B-Z-0-2-25	C	-	-	-	1
2264	1	SV-330001	SOLENOID VALVE RELATED TO XV-330001	7B-Z-0-2-26	C	-	-	-	1
2265	1	SV-330002	SOLENOID VALVE RELATED TO XV-330002	7B-Z-0-2-26	C	-	-	-	1
2266	1	SV-330003A	SOLENOID VALVE RELATED TO XV-330003A	7B-Z-0-2-26	C	-	-	-	1
2267	1	SV-330003B	SOLENOID VALVE RELATED TO XV-330003B	7B-Z-0-2-26	C	-	-	-	1
2268	1	SV-330004	SOLENOID VALVE RELATED TO XV-330004	7B-Z-0-2-26	C	-	-	-	1
2269	1	SV-330005	SOLENOID VALVE RELATED TO XV-330005	7B-Z-0-2-26	C	-	-	-	1
2270	1	SV-330006A	SOLENOID VALVE RELATED TO XV-330006A	7B-Z-0-2-26	C	-	-	-	1
2271	1	SV-330006B	SOLENOID VALVE RELATED TO XV-330006B	7B-Z-0-2-26	C	-	-	-	1
2272	1	SV-330007	SOLENOID VALVE RELATED TO XV-330007	7B-Z-0-2-26	C	-	-	-	1
2273	1	SV-330008	SOLENOID VALVE RELATED TO XV-330008	7B-Z-0-2-26	C	-	-	-	1
2274	1	SV-330009	SOLENOID VALVE RELATED TO XV-330009	7B-Z-0-2-26	C	-	-	-	1
2275	1	SV-330011A	SOLENOID VALVE RELATED TO XV-330011A	7B-Z-0-2-27	C	-	-	-	2
2276	1	SV-330011B	SOLENOID VALVE RELATED TO XV-340011B	7B-Z-0-2-27	C	-	-	-	2
2277	1	SV-330012A	SOLENOID VALVE RELATED TO XV-340201A	7B-Z-0-2-28	C	-	-	-	2
2278	1	SV-330012B	SOLENOID VALVE RELATED TO XV-340201B	7B-Z-0-2-28	C	-	-	-	2




(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 137 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2279	1	SV-370101	SOLENOID VALVE RELATED TO XV-370101	7B-Z-0-2-33	C	-	-	-	1
2280	1	SV-370102	SOLENOID VALVE RELATED TO XV-370102	7B-Z-0-2-33	C	-	-	-	1
2281	1	SV-370103A	SOLENOID VALVE RELATED TO XV-370103A	7B-Z-0-2-33	C	-	-	-	1
2282	1	SV-370103B	SOLENOID VALVE RELATED TO XV-370103B	7B-Z-0-2-33	C	-	-	-	1
2283	1	SV-370104	SOLENOID VALVE RELATED TO XV-370104	7B-Z-0-2-33	C	-	-	-	1
2284	1	SV-370105	SOLENOID VALVE RELATED TO XV-370105	7B-Z-0-2-33	C	-	-	-	1
2285	1	SV-370106	SOLENOID VALVE RELATED TO XV-370106	7B-Z-0-2-33	C	-	-	-	1
2286	1	SV-370107	SOLENOID VALVE RELATED TO XV-370107	7B-Z-0-2-33	C	-	-	-	1
2287	1	SV-370108	SOLENOID VALVE RELATED TO XV-370108	7B-Z-0-2-33	C	-	-	-	1
2288	1	SV-370109	SOLENOID VALVE RELATED TO XV-370109	7B-Z-0-2-33	C	-	-	-	1
2289	1	SV-370110	SOLENOID VALVE RELATED TO XV-370110	7B-Z-0-2-33	C	-	-	-	1
2290	1	SV-370111	SOLENOID VALVE RELATED TO XV-370111	7B-Z-0-2-33	C	-	-	-	1
2291	1	SV-370112	SOLENOID VALVE RELATED TO XV-370112	7B-Z-0-2-33	C	-	-	-	1
2292	1	SV-370120	SOLENOID VALVE RELATED TO XV-370120	7B-Z-0-2-33	C	-	-	-	1
2293	1	SV-370121	SOLENOID VALVE RELATED TO XV-370121	7B-Z-0-2-33	C	-	-	-	1
2294	1	SV-370122	SOLENOID VALVE RELATED TO XV-370122	7B-Z-0-2-33	C	-	-	-	1
2295	1	SV-920103	SOLENOID VALVE RELATED TO XV-920103	7B-Z-0-2-33	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

<div><div></div><div></div></div>			<div><div></div><div></div></div>		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX			DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 138 de 152
					CLIENT NR.: PRD-AIC-LIS-010			REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
2296	1	SV-370201	SOLENOID VALVE RELATED TO XV-370201	7B-Z-0-2-34	C	-	-	-	1	
2297	1	SV-370202	SOLENOID VALVE RELATED TO XV-370202	7B-Z-0-2-34	C	-	-	-	1	
2298	1	SV-370203A	SOLENOID VALVE RELATED TO XV-370203A	7B-Z-0-2-34	C	-	-	-	1	
2299	1	SV-370203B	SOLENOID VALVE RELATED TO XV-370203B	7B-Z-0-2-34	C	-	-	-	1	
2300	1	SV-370204	SOLENOID VALVE RELATED TO XV-370204	7B-Z-0-2-34	C	-	-	-	1	
2301	1	SV-370205	SOLENOID VALVE RELATED TO XV-370205	7B-Z-0-2-34	C	-	-	-	1	
2302	1	SV-370206	SOLENOID VALVE RELATED TO XV-370206	7B-Z-0-2-34	C	-	-	-	1	
2303	1	SV-370207	SOLENOID VALVE RELATED TO XV-370207	7B-Z-0-2-34	C	-	-	-	1	
2304	1	SV-370208	SOLENOID VALVE RELATED TO XV-370208	7B-Z-0-2-34	C	-	-	-	1	
2305	1	SV-370209	SOLENOID VALVE RELATED TO XV-370209	7B-Z-0-2-34	C	-	-	-	1	
2306	1	SV-370210	SOLENOID VALVE RELATED TO XV-370210	7B-Z-0-2-34	C	-	-	-	1	
2307	1	SV-370211	SOLENOID VALVE RELATED TO XV-370211	7B-Z-0-2-34	C	-	-	-	1	
2308	1	SV-370212	SOLENOID VALVE RELATED TO XV-370212	7B-Z-0-2-34	C	-	-	-	1	
2309	1	SV-370220	SOLENOID VALVE RELATED TO XV-370220	7B-Z-0-2-34	C	-	-	-	1	
2310	1	SV-370221	SOLENOID VALVE RELATED TO XV-370221	7B-Z-0-2-34	C	-	-	-	1	
2311	1	SV-370222	SOLENOID VALVE RELATED TO XV-370222	7B-Z-0-2-34	C	-	-	-	1	
2312	1	SV-930103	SOLENOID VALVE RELATED TO XV-930103	7B-Z-0-2-34		-	-	-	1	

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001 CLIENT NR.: PRD-AIC-LIS-010		SHEET.: 139 de 152
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2313	1	SV-370301	SOLENOID VALVE RELATED TO XV-370301	7B-Z-0-2-35	C	-	-	-	1
2314	1	SV-370302	SOLENOID VALVE RELATED TO XV-370302	7B-Z-0-2-35	C	-	-	-	1
2315	1	SV-370303A	SOLENOID VALVE RELATED TO XV-370303A	7B-Z-0-2-35	C	-	-	-	1
2316	1	SV-370303B	SOLENOID VALVE RELATED TO XV-370303B	7B-Z-0-2-35	C	-	-	-	1
2317	1	SV-370304	SOLENOID VALVE RELATED TO XV-370304	7B-Z-0-2-35	C	-	-	-	1
2318	1	SV-370305	SOLENOID VALVE RELATED TO XV-370305	7B-Z-0-2-35	C	-	-	-	1
2319	1	SV-370306	SOLENOID VALVE RELATED TO XV-370306	7B-Z-0-2-35	C	-	-	-	1
2320	1	SV-370307	SOLENOID VALVE RELATED TO XV-370307	7B-Z-0-2-35	C	-	-	-	1
2321	1	SV-370308	SOLENOID VALVE RELATED TO XV-370308	7B-Z-0-2-35	C	-	-	-	1
2322	1	SV-370309	SOLENOID VALVE RELATED TO XV-370309	7B-Z-0-2-35	C	-	-	-	1
2323	1	SV-370310	SOLENOID VALVE RELATED TO XV-370310	7B-Z-0-2-35	C	-	-	-	1
2324	1	SV-370311	SOLENOID VALVE RELATED TO XV-370311	7B-Z-0-2-35		-	-	-	1
2325	1	SV-370312	SOLENOID VALVE RELATED TO XV-370312	7B-Z-0-2-35		-	-	-	1
2326	1	SV-370320	SOLENOID VALVE RELATED TO XV-370320	7B-Z-0-2-35	C	-	-	-	1
2327	1	SV-370321	SOLENOID VALVE RELATED TO XV-370321	7B-Z-0-2-35	C	-	-	-	1
2328	1	SV-370322	SOLENOID VALVE RELATED TO XV-370322	7B-Z-0-2-35	C	-	-	-	1
2329	1	SV-370131	SOLENOID VALVE RELATED TO XV-370131	7B-Z-0-2-37	C	-	-	-	1





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC



 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 140 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2330	1	SV-370132	SOLENOID VALVE RELATED TO XV-370132	7B-Z-0-2-37	C	-	-	-	1
2331	1	SV-370133A	SOLENOID VALVE RELATED TO XV-370133A	7B-Z-0-2-37	C	-	-	-	1
2332	1	SV-370133B	SOLENOID VALVE RELATED TO XV-370133B	7B-Z-0-2-37	C	-	-	-	1
2333	1	SV-370134	SOLENOID VALVE RELATED TO XV-370134	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2334	1	SV-370135	SOLENOID VALVE RELATED TO XV-370135	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2335	1	SV-370136	SOLENOID VALVE RELATED TO XV-370136	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2336	1	SV-370137	SOLENOID VALVE RELATED TO XV-370137	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2337	1	SV-370138	SOLENOID VALVE RELATED TO XV-370138	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2338	1	SV-370139	SOLENOID VALVE RELATED TO XV-370139	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2339	1	SV-370140	SOLENOID VALVE RELATED TO XV-370140	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2340	1	SV-370141	SOLENOID VALVE RELATED TO XV-370141	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2341	1	SV-370142	SOLENOID VALVE RELATED TO XV-370142	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2342	1	SV-370143	SOLENOID VALVE RELATED TO XV-370143	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2343	1	SV-370144	SOLENOID VALVE RELATED TO XV-370144	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2344	1	SV-370145	SOLENOID VALVE RELATED TO XV-370145	7B-Z-0-2-37	C	-	07-I-0-8-01	7B-I-2-4-26	2
2345	1	SV-370231	SOLENOID VALVE RELATED TO XV-370231	7B-Z-0-2-39	C	-	-	-	1
2346	1	SV-370232	SOLENOID VALVE RELATED TO XV-370232	7B-Z-0-2-39	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 141 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2347	1	SV-370233A	SOLENOID VALVE RELATED TO XV-370233A	7B-Z-0-2-39	C	-	-	-	1
2348	1	SV-370233B	SOLENOID VALVE RELATED TO XV-370233B	7B-Z-0-2-39	C	-	-	-	1
2349	1	SV-370234	SOLENOID VALVE RELATED TO XV-370234	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2350	1	SV-370235	SOLENOID VALVE RELATED TO XV-370235	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2351	1	SV-370236	SOLENOID VALVE RELATED TO XV-370236	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2352	1	SV-370237	SOLENOID VALVE RELATED TO XV-370237	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2353	1	SV-370238	SOLENOID VALVE RELATED TO XV-370238	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2354	1	SV-370239	SOLENOID VALVE RELATED TO XV-370239	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2355	1	SV-370240	SOLENOID VALVE RELATED TO XV-370240	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2356	1	SV-370241	SOLENOID VALVE RELATED TO XV-370241	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2357	1	SV-370242	SOLENOID VALVE RELATED TO XV-370242	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2358	1	SV-370243	SOLENOID VALVE RELATED TO XV-370243	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2359	1	SV-370244	SOLENOID VALVE RELATED TO XV-370244	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2360	1	SV-370245	SOLENOID VALVE RELATED TO XV-370245	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2361	1	SV-370246	SOLENOID VALVE RELATED TO XV-370246	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2362	1	SV-370247	SOLENOID VALVE RELATED TO XV-370247	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2363	1	SV-370248	SOLENOID VALVE RELATED TO XV-370248	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 142 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2364	1	SV-370249	SOLENOID VALVE RELATED TO XV-370249	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2365	1	SV-370251	SOLENOID VALVE RELATED TO XV-370251	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2366	1	SV-370252	SOLENOID VALVE RELATED TO XV-370252	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2367	1	SV-370253	SOLENOID VALVE RELATED TO XV-370253	7B-Z-0-2-39	C	-	07-I-0-8-01	7B-I-2-4-26	2
2368	1	SV-370213	SOLENOID VALVE RELATED TO XV-370213	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2369	1	SV-370214	SOLENOID VALVE RELATED TO XV-370214	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2370	1	SV-370215A	SOLENOID VALVE RELATED TO XV-370215A	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2371	1	SV-370215B	SOLENOID VALVE RELATED TO XV-370215B	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2372	1	SV-371001	SOLENOID VALVE RELATED TO XV-371001	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2373	1	SV-371002	SOLENOID VALVE RELATED TO XV-371002	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2374	1	SV-371003	SOLENOID VALVE RELATED TO XV-371003	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2375	1	SV-371101	SOLENOID VALVE RELATED TO XV-371101	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2376	1	SV-371102	SOLENOID VALVE RELATED TO XV-371102	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2377	1	SV-371103	SOLENOID VALVE RELATED TO XV-371103	7B-Z-0-2-40	C	-	07-I-0-8-01	7B-I-2-4-26	2
2378	1	SV-630203	SOLENOID VALVE RELATED TO XV-630203	7B-Z-0-2-43	C	-	-	-	1
2379	1	SV-630203	SOLENOID VALVE RELATED TO XV-630203	7B-Z-0-2-43	C	-	-	-	1
2380	1	SV-630203	SOLENOID VALVE RELATED TO XV-630203	7B-Z-0-2-43	C	-	-	-	1

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 143 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2381	1	SV-640103	SOLENOID VALVE RELATED TO XV-640103	7B-Z-0-2-43	C	-	-	-	1
2382	1	SV-770101	SOLENOID VALVE RELATED TO XV-770101	7B-Z-0-2-43	C	-	-	-	1
2383	1	SV-770103	SOLENOID VALVE RELATED TO XV-770103	7B-Z-0-2-43	C	-	-	-	1
2384	1	SV-770104	SOLENOID VALVE RELATED TO XV-770104	7B-Z-0-2-43	C	-	-	-	1
2385	1	SV-770105	SOLENOID VALVE RELATED TO XV-770105	7B-Z-0-2-43	C	-	-	-	1
2386	1	SV-770106	SOLENOID VALVE RELATED TO XV-770106	7B-Z-0-2-43	C	-	-	-	1
2387	1	SV-770107	SOLENOID VALVE RELATED TO XV-770107	7B-Z-0-2-43	C	-	-	-	1
2388	1	SV-770108	SOLENOID VALVE RELATED TO XV-770108	7B-Z-0-2-43	C	-	-	-	1
2389	1	SV-770109	SOLENOID VALVE RELATED TO XV-770109	7B-Z-0-2-43	C	-	-	-	1
2390	1	SV-770110	SOLENOID VALVE RELATED TO XV-770110	7B-Z-0-2-43	C	-	-	-	1
2391	1	SV-770111	SOLENOID VALVE RELATED TO XV-770111	7B-Z-0-2-43	C	-	-	-	1
2392	1	SV-770118	SOLENOID VALVE RELATED TO XV-770118	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2393	1	SV-770119	SOLENOID VALVE RELATED TO XV-770119	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2394	1	SV-770120	SOLENOID VALVE RELATED TO XV-770120	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2395	1	SV-770121	SOLENOID VALVE RELATED TO XV-770121	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2396	1	SV-770122	SOLENOID VALVE RELATED TO XV-770122	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2397	1	SV-770123	SOLENOID VALVE RELATED TO XV-770123	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 144 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2398	1	SV-770124	SOLENOID VALVE RELATED TO XV-770124	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2399	1	SV-770125	SOLENOID VALVE RELATED TO XV-770125	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2400	1	SV-770126	SOLENOID VALVE RELATED TO XV-770126	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2401	1	SV-770127	SOLENOID VALVE RELATED TO XV-770127	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2402	1	SV-770129	SOLENOID VALVE RELATED TO XV-770129	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2403	1	SV-770131	SOLENOID VALVE RELATED TO XV-770131	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2404	1	SV-770132	SOLENOID VALVE RELATED TO XV-770132	7B-Z-0-2-44	C	-	07-I-0-8-01	7B-I-2-4-26	2
2405	1	SV-770133	SOLENOID VALVE RELATED TO XV-770133	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2406	1	SV-770134	SOLENOID VALVE RELATED TO XV-770134	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2407	1	SV-770135	SOLENOID VALVE RELATED TO XV-770135	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2408	1	SV-770136	SOLENOID VALVE RELATED TO XV-770136	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2409	1	SV-770137	SOLENOID VALVE RELATED TO XV-770137	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2410	1	SV-770138	SOLENOID VALVE RELATED TO XV-770138	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2411	1	SV-770139	SOLENOID VALVE RELATED TO XV-770139	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2412	1	SV-770140	SOLENOID VALVE RELATED TO XV-770140	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2413	1	SV-770141	SOLENOID VALVE RELATED TO XV-770141	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2414	1	SV-770142	SOLENOID VALVE RELATED TO XV-770142	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 145 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2415	1	SV-770143	SOLENOID VALVE RELATED TO XV-770143	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2416	1	SV-770144	SOLENOID VALVE RELATED TO XV-770144	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2417	1	SV-770145	SOLENOID VALVE RELATED TO XV-770145	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2418	1	SV-770146	SOLENOID VALVE RELATED TO XV-770146	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2419	1	SV-770147	SOLENOID VALVE RELATED TO XV-770147	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2420	1	SV-770148	SOLENOID VALVE RELATED TO XV-770148	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2421	1	SV-800001	SOLENOID VALVE RELATED TO XV-800001	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2422	1	SV-800002	SOLENOID VALVE RELATED TO XV-800002	7B-Z-0-2-45	C	-	07-I-0-8-01	7B-I-2-4-26	2
2423	1	SV-630204	SOLENOID VALVE RELATED TO XV-630204	7B-Z-0-2-46	C	-	-	-	1
2424	1	SV-630204	SOLENOID VALVE RELATED TO XV-630204	7B-Z-0-2-46	C	-	-	-	1
2425	1	SV-640104	SOLENOID VALVE RELATED TO XV-640104	7B-Z-0-2-46	C	-	-	-	1
2426	1	SV-640105	SOLENOID VALVE RELATED TO XV-640105	7B-Z-0-2-46	C	-	-	-	1
2427	1	SV-770201	SOLENOID VALVE RELATED TO XV-770201	7B-Z-0-2-46	C	-	-	-	1
2428	1	SV-770203	SOLENOID VALVE RELATED TO XV-770203	7B-Z-0-2-46	C	-	-	-	1
2429	1	SV-770204	SOLENOID VALVE RELATED TO XV-770204	7B-Z-0-2-46	C	-	-	-	1
2430	1	SV-770205	SOLENOID VALVE RELATED TO XV-770205	7B-Z-0-2-46	C	-	-	-	1
2431	1	SV-770206	SOLENOID VALVE RELATED TO XV-770206	7B-Z-0-2-46	C	-	-	-	1

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 146 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2432	1	SV-770207	SOLENOID VALVE RELATED TO XV-770207	7B-Z-0-2-46	C	-	-	-	1
2433	1	SV-770208	SOLENOID VALVE RELATED TO XV-770208	7B-Z-0-2-46	C	-	-	-	1
2434	1	SV-770209	SOLENOID VALVE RELATED TO XV-770209	7B-Z-0-2-46	C	-	-	-	1
2435	1	SV-770210	SOLENOID VALVE RELATED TO XV-770210	7B-Z-0-2-46	C	-	-	-	1
2436	1	SV-770211	SOLENOID VALVE RELATED TO XV-770211	7B-Z-0-2-46	C	-	-	-	1
2437	1	SV-BC7702-1	SOLENOID VALVE RELATED TO XV-BC7702-1	7B-Z-0-2-46	C	-	-	-	1
2438	1	SV-BC7702-2	SOLENOID VALVE RELATED TO XV-BC7702-2	7B-Z-0-2-46	C	-	-	-	1
2439	1	SV-770216	SOLENOID VALVE RELATED TO XV-770216	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2440	1	SV-770217	SOLENOID VALVE RELATED TO XV-770217	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2441	1	SV-770220	SOLENOID VALVE RELATED TO XV-770220	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2442	1	SV-770221	SOLENOID VALVE RELATED TO XV-770221	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2443	1	SV-770222	SOLENOID VALVE RELATED TO XV-770222	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2444	1	SV-770223	SOLENOID VALVE RELATED TO XV-770223	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2445	1	SV-770224	SOLENOID VALVE RELATED TO XV-770224	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2446	1	SV-770226	SOLENOID VALVE RELATED TO XV-770226	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2447	1	SV-770227	SOLENOID VALVE RELATED TO XV-770227	7B-Z-0-2-47	C	-	07-I-0-8-01	7B-I-2-4-26	2
2448	1	SV-770228	SOLENOID VALVE RELATED TO XV-770228	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 147 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2449	1	SV-770231	SOLENOID VALVE RELATED TO XV-770231	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2450	1	SV-770232	SOLENOID VALVE RELATED TO XV-770232	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2451	1	SV-770233	SOLENOID VALVE RELATED TO XV-770233	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2452	1	SV-770234	SOLENOID VALVE RELATED TO XV-770234	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2453	1	SV-770235	SOLENOID VALVE RELATED TO XV-770235	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2454	1	SV-770236	SOLENOID VALVE RELATED TO XV-770236	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2455	1	SV-770237	SOLENOID VALVE RELATED TO XV-770237	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2456	1	SV-770238	SOLENOID VALVE RELATED TO XV-770238	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2457	1	SV-770239	SOLENOID VALVE RELATED TO XV-770239	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2458	1	SV-770240	SOLENOID VALVE RELATED TO XV-770240	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2459	1	SV-770241	SOLENOID VALVE RELATED TO XV-770241	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2460	1	SV-770242	SOLENOID VALVE RELATED TO XV-770242	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2461	1	SV-770243	SOLENOID VALVE RELATED TO XV-770243	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2462	1	SV-770244	SOLENOID VALVE RELATED TO XV-770244	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2463	1	SV-770247	SOLENOID VALVE RELATED TO XV-770247	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2464	1	SV-770248	SOLENOID VALVE RELATED TO XV-770248	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2465	1	SV-800003	SOLENOID VALVE RELATED TO XV-800003	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 148 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2466	1	SV-800004	SOLENOID VALVE RELATED TO XV-800004	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2467	1	SV-800005	SOLENOID VALVE RELATED TO XV-800005	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2468	1	SV-800006	SOLENOID VALVE RELATED TO XV-800006	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2469	1	SV-800007	SOLENOID VALVE RELATED TO XV-800007	7B-Z-0-2-48	C	-	07-I-0-8-01	7B-I-2-4-26	2
2470	1	SV-630205	SOLENOID VALVE RELATED TO XV-630205	7B-Z-0-2-49	C	-	-	-	1
2471	1	SV-770301	SOLENOID VALVE RELATED TO XV-770301	7B-Z-0-2-49	C	-	-	-	1
2472	1	SV-770303	SOLENOID VALVE RELATED TO XV-770303	7B-Z-0-2-49	C	-	-	-	1
2473	1	SV-770304	SOLENOID VALVE RELATED TO XV-770304	7B-Z-0-2-49	C	-	-	-	1
2474	1	SV-770305	SOLENOID VALVE RELATED TO XV-770305	7B-Z-0-2-49	C	-	-	-	1
2475	1	SV-770306	SOLENOID VALVE RELATED TO XV-770306	7B-Z-0-2-49	C	-	-	-	1
2476	1	SV-770307	SOLENOID VALVE RELATED TO XV-770307	7B-Z-0-2-49	C	-	-	-	1
2477	1	SV-770310	SOLENOID VALVE RELATED TO XV-770310	7B-Z-0-2-49	C	-	-	-	1
2478	1	SV-770311	SOLENOID VALVE RELATED TO XV-770311	7B-Z-0-2-49	C	-	-	-	1
2479	1	SV-BC7703-1	SOLENOID VALVE RELATED TO XV-BC7703-1	7B-Z-0-2-49	C	-	-	-	1
2480	1	SV-BC7703-2	SOLENOID VALVE RELATED TO XV-BC7703-2	7B-Z-0-2-49	C	-	-	-	1
2481	1	SV-770318	SOLENOID VALVE RELATED TO XV-770318	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2482	1	SV-770319	SOLENOID VALVE RELATED TO XV-770319	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2



(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC





 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 149 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2483	1	SV-770320	SOLENOID VALVE RELATED TO XV-770320	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2484	1	SV-770321	SOLENOID VALVE RELATED TO XV-770321	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2485	1	SV-770322	SOLENOID VALVE RELATED TO XV-770322	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2486	1	SV-770323	SOLENOID VALVE RELATED TO XV-770323	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2487	1	SV-770324	SOLENOID VALVE RELATED TO XV-770324	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2488	1	SV-770325	SOLENOID VALVE RELATED TO XV-770325	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2489	1	SV-770326	SOLENOID VALVE RELATED TO XV-770326	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2490	1	SV-770327	SOLENOID VALVE RELATED TO XV-770327	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2491	1	SV-770328	SOLENOID VALVE RELATED TO XV-770328	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2492	1	SV-770329	SOLENOID VALVE RELATED TO XV-770329	7B-Z-0-2-50	C	-	07-I-0-8-01	7B-I-2-4-26	2
2493	1	SV-770340	SOLENOID VALVE RELATED TO XV-770340	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2494	1	SV-770341	SOLENOID VALVE RELATED TO XV-770341	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2495	1	SV-770342	SOLENOID VALVE RELATED TO XV-770342	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2496	1	SV-770343	SOLENOID VALVE RELATED TO XV-770343	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2497	1	SV-770344	SOLENOID VALVE RELATED TO XV-770344	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2498	1	SV-770345	SOLENOID VALVE RELATED TO XV-770345	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2499	1	SV-770346	SOLENOID VALVE RELATED TO XV-770346	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 150 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2500	1	SV-770347	SOLENOID VALVE RELATED TO XV-770347	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2501	1	SV-770348	SOLENOID VALVE RELATED TO XV-770348	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2502	1	SV-770349	SOLENOID VALVE RELATED TO XV-770349	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2503	1	SV-770350	SOLENOID VALVE RELATED TO XV-770350	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2504	1	SV-770351	SOLENOID VALVE RELATED TO XV-770351	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2505	1	SV-770352	SOLENOID VALVE RELATED TO XV-770352	7B-Z-0-2-51	C	-	07-I-0-8-01	7B-I-2-4-26	2
2506	1	SV-430001	SOLENOID VALVE RELATED TO XV-430001	7B-Z-0-2-52	C	-	07-I-0-8-01	7B-I-2-4-26	2
2507	1	SV-460101	SOLENOID VALVE RELATED TO XV-460101	7B-Z-0-2-53	C	-	-	-	1
2508	1	SV-630207	SOLENOID VALVE RELATED TO XV-630207	7B-Z-0-2-53	C	-	-	-	1
2509	1	SV-630208	SOLENOID VALVE RELATED TO XV-630208	7B-Z-0-2-53	C	-	-	-	1
2510	1	SV-470101	SOLENOID VALVE RELATED TO XV-470101	7B-Z-0-2-55	C	-	-	-	1
2511	1	SV-470102	SOLENOID VALVE RELATED TO XV-470102	7B-Z-0-2-55	C	-	-	-	1
2512	1	SV-470103	SOLENOID VALVE RELATED TO XV-470103	7B-Z-0-2-55	C	-	-	-	1
2513	1	SV-470104	SOLENOID VALVE RELATED TO XV-470104	7B-Z-0-2-55	C	-	-	-	1
2514	1	SV-470105	SOLENOID VALVE RELATED TO XV-470105	7B-Z-0-2-55	C	-	-	-	1
2515	1	SV-470106	SOLENOID VALVE RELATED TO XV-470106	7B-Z-0-2-55	C	-	07-I-0-8-01	7B-I-2-4-26	2
2516	1	SV-470107	SOLENOID VALVE RELATED TO XV-470107	7B-Z-0-2-55	C	-	07-I-0-8-01	7B-I-2-4-26	2

(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 151 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2517	1	SV-470108A	SOLENOID VALVE RELATED TO XV-470108A	7B-Z-0-2-55	C	-	07-I-0-8-01	7B-I-2-4-26	2
2518	1	SV-470108B	SOLENOID VALVE RELATED TO XV-470108B	7B-Z-0-2-55	C	-	07-I-0-8-01	7B-I-2-4-26	2
2519	1	SV-630201	SOLENOID VALVE RELATED TO XV-630201	7B-Z-0-2-57	C	-	-	-	1
2520	1	SV-630202	SOLENOID VALVE RELATED TO XV-630202	7B-Z-0-2-57	C	-	-	-	1
2521	1	SV-630208	SOLENOID VALVE RELATED TO XV-630208	7B-Z-0-2-58	C	-	07-I-0-8-01	7B-I-2-4-26	2
2522	1	SV-630209	SOLENOID VALVE RELATED TO XV-630209	7B-Z-0-2-58	C	-	07-I-0-8-01	7B-I-2-4-26	2
2523	1	SV-640101	SOLENOID VALVE RELATED TO XV-640101	7B-Z-0-2-60		-	-	-	1
2524	1	SV-640102A	SOLENOID VALVE RELATED TO XV-640102A	7B-Z-0-2-60	C	-	-	-	1
2525	1	SV-640102B	SOLENOID VALVE RELATED TO XV-640102B	7B-Z-0-2-60	C	-	-	-	1
2526	1	SV-640103	SOLENOID VALVE RELATED TO XV-640103	7B-Z-0-2-61	C	-	07-I-0-8-01	7B-I-2-4-26	2
2527	1	SV-640104	SOLENOID VALVE RELATED TO XV-640104	7B-Z-0-2-61	C	-	07-I-0-8-01	7B-I-2-4-26	2
2528	1	SV-640106	SOLENOID VALVE RELATED TO XV-640106	7B-Z-0-2-61	C	-	07-I-0-8-01	7B-I-2-4-26	2
2529	1	SV-640107	SOLENOID VALVE RELATED TO XV-640107	7B-Z-0-2-61	C	-	07-I-0-8-01	7B-I-2-4-26	2
2530	1	SV-920101	SOLENOID VALVE RELATED TO XV-920101	7B-Z-0-2-62	C	-	07-I-0-8-01	7B-I-2-4-26	2
2531	1	SV-920102	SOLENOID VALVE RELATED TO XV-920102	7B-Z-0-2-62	C	-	07-I-0-8-01	7B-I-2-4-26	2
2532	1	SV-920104	SOLENOID VALVE RELATED TO XV-920104	7B-Z-0-2-62	C	-	07-I-0-8-01	7B-I-2-4-26	2
2533	1	SV-920106	SOLENOID VALVE RELATED TO XV-920106	7B-Z-0-2-62	C	-	07-I-0-8-01	7B-I-2-4-26	2

 			 		TITLE: DRUG SUBSTANCE PCS - INSTRUMENT INDEX		DOC NR.: 569-DB07B-AIC-310-001		SHEET.: 152 de 152
							CLIENT NR.: PRD-AIC-LIS-010		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES
2534	1	SV-920109	SOLENOID VALVE RELATED TO XV-920109	7B-Z-0-2-62	C	-	07-I-0-8-01	7B-I-2-4-26	2
2535	1	SV-750101	SOLENOID VALVE RELATED TO XV-750101	7B-Z-0-2-76	C	-	-	-	1
2536	1	SV-750103	SOLENOID VALVE RELATED TO XV-750103	7B-Z-0-2-76	C	-	-	-	1
2537	1	SV-750104	SOLENOID VALVE RELATED TO XV-750104	7B-Z-0-2-76	C	-	-	-	1
2538	1	SV-750105	SOLENOID VALVE RELATED TO XV-750105	7B-Z-0-2-76	C	-	-	-	1
2539	1	SV-750106	SOLENOID VALVE RELATED TO XV-750106	7B-Z-0-2-76	C	-	-	-	1
2540	1	SV-750107	SOLENOID VALVE RELATED TO XV-750107	7B-Z-0-2-76	C	-	-	-	1
2541	1	SV-750108	SOLENOID VALVE RELATED TO XV-750108	7B-Z-0-2-76	C	-	-	-	1
2542	1	SV-750109	SOLENOID VALVE RELATED TO XV-750109	7B-Z-0-2-76	C	-	-	-	1
2543	1	SV-750110	SOLENOID VALVE RELATED TO XV-750110	7B-Z-0-2-76	C	-	-	-	1
2544	1	SV-750115	SOLENOID VALVE RELATED TO XV-750115	7B-Z-0-2-76	C	-	-	-	1
2545	1	SV-750116	SOLENOID VALVE RELATED TO XV-750116	7B-Z-0-2-76	C	-	-	-	1
2546	1	SV-750121	SOLENOID VALVE RELATED TO XV-750121	7B-Z-0-2-76	C	-	-	-	1
2547	1	SV-750122	SOLENOID VALVE RELATED TO XV-750122	7B-Z-0-2-76	C	-	-	-	1
2548	1	SV-750123	SOLENOID VALVE RELATED TO XV-750123	7B-Z-0-2-76	C	-	-	-	1
2549	1	SV-750124	SOLENOID VALVE RELATED TO XV-750124	7B-Z-0-2-76	C	-	-	-	1