





DRUG PRODUCT
EMS - INPUT AND OUTPUT LIST

											 		 	
0	ISSUED FOR CONSTRUCTION										DOC NR: 569-DB7A-AIC-330-002		CLIENT NR: PRD-AIC-LIS-002	
B	90% DD ISSUE													
A	30% DD ISSUE													
REV	DESCRIPTION										CLIENT: TAKEDA / BAXALTA PROJECT: BURITI EPCMV PROJECT REV.: 0			
REVIEW	REV. A	REV. B	REV. 0											
DATE	08FEB2021	24JUN2021	30JUL2021											
EXEC	MAB	MAB	MAB											
CHECK	MAF	MAF	MAF											
APPROV	MAJ	RSP	RSP											



1- THIS LIST WAS PREPARED IN ACCORDANCE WITH THE "DRUG PRODUCT EMS ARCHITECTURE", DRAWING NUMBER 7A-I-0-7-03




REVISION B - NOTES




1. UPDATED ACCORDING LAST REVISION EMS ARCHITECTURE - DRAWING NUMBER 7A-I-0-7-03.
2. EMS REMOTE I/O ON GROUND FLOOR WAS DELETED, UPDATED COLUMN PLC/REMOTE.
3. ADDED DRAWING NUMBER FOR WIRING DIAGRAMS & PANEL LAYOUT.
4. ADDED PARTICLE COUNTERS FROM THE IMA PACKAGE




REVISION 0 - NOTES

1. ADDED PDIT-A2041-02 & PDIT-A2025-03

			 		TITLE: DRUG PRODUCT EMS - INPUT AND OUTPUT LIST						DOC NR.: 569-DB7A-AIC-330-002		SHEET.: 3 / 6
											CLIENT NR.: PRD-AIC-LIS-002		REV.: 0
ID	REV	TAG Nr.	SERVICE	ANALOG INPUT	ANALOG OUTPUT	DIGITAL INPUT	DIGITAL OUTPUT	POWER SUPPLY	ETHERNET COMM.	LOCATION	WIRING DIAGRAMS	PLC/REMOTE	NOTES
1	0	TIT-A1002-01	TEMPERATURE TRANSMITTER - PRINTED MATERIALS ROOM A1002	1	-	-	-	1	-	7A-I-1-3-11	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
2	0	MIT-A1002-01	HUMIDITY TRANSMITTER - PRINTED MATERIALS ROOM A1002	1	-	-	-		-	7A-I-1-3-11	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
3	0	TIT-A1004-01	TEMPERATURE TRANSMITTER - INBOUND STAGING ROOM A1004	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
4	0	MIT-A1004-01	HUMIDITY TRANSMITTER - INBOUND STAGING ROOM A1004	1	-	-	-		-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
5	0	TIT-A1006-01	TEMPERATURE TRANSMITTER - STAGING INSPECTED - ROOM A1006	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
6	0	MIT-A1006-01	HUMIDITY TRANSMITTER - STAGING INSPECTED - ROOM A1006	1	-	-	-		-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
7	0	TIT-A1007-01	TEMPERATURE TRANSMITTER - CONDITIONING STAGING - ROOM A1007	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
8	0	MIT-A1007-01	HUMIDITY TRANSMITTER - CONDITIONING STAGING - ROOM A1007	1	-	-	-		-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
9	0	TIT-A1019-01	TEMPERATURE TRANSMITTER - VISUAL INSPECTION ROOM A1019	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
10	0	MIT-A1019-01	HUMIDITY TRANSMITTER - VISUAL INSPECTION ROOM A1019	1	-	-	-		-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
11	0	TIT-A1029-01	TEMPERATURE TRANSMITTER - PACKAGING ROOM A1029	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
12	0	MIT-A1029-01	HUMIDITY TRANSMITTER - PACKAGING ROOM A1029	1	-	-	-		-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
13	0	TIT-A1035-01	TEMPERATURE TRANSMITTER - 2-8°C STORAGE	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
14	0	TIT-A1037-01	TEMPERATURE TRANSMITTER - STAGING ROOM A1037	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
15	0	MIT-A1037-01	HUMIDITY TRANSMITTER - STAGING ROOM A1037	1	-	-	-		-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
16	0	TIT-A1040-01	TEMPERATURE TRANSMITTER - AMBIENT STORAGE ROOM A1040	1	-	-	-	1	-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
17	0	MIT-A1040-01	HUMIDITY TRANSMITTER - AMBIENT STORAGE ROOM A1040	1	-	-	-		-	7A-I-1-3-15	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
26	0	PDIT-A2001-01	PRESSURE DIFERENTIAL TRANSMITTER - CAPPING/TRAY OFF - ROOM A2001	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
27	0	TIT-A2001-01	TEMPERATURE TRANSMITTER - CAPPING/TRAY OFF - ROOM A2001	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
28	0	MIT-A2001-01	HUMIDITY TRANSMITTER - CAPPING/TRAY OFF - ROOM A2001	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
29	0	PDIT-A2002-01	PRESSURE DIFERENTIAL TRANSMITTER - ASSEPTIC STAGING - ROOM A2002	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
30	0	TIT-A2002-01	TEMPERATURE TRANSMITTER - ASSEPTIC STAGING - ROOM A2002	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
31	0	MIT-A2002-01	HUMIDITY TRANSMITTER - ASSEPTIC STAGING ROOM A2002	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
32	0	PDIT-A2023-01	PRESSURE DIFERENTIAL TRANSMITTER - QC STORAGE - ROOM A2023	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
33	0	TIT-A2023-01	TEMPERATURE TRANSMITTER - QC STORAGE ROOM A2023	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
34	0	MIT-A2023-01	HUMIDITY TRANSMITTER - QC STORAGE ROOM A2023	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1

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											CLIENT NR.: PRD-AIC-LIS-002		REV.: 0
ID	REV	TAG Nr.	SERVICE	ANALOG INPUT	ANALOG OUTPUT	DIGITAL INPUT	DIGITAL OUTPUT	POWER SUPPLY	ETHERNET COMM.	LOCATION	WIRING DIAGRAMS	PLC/REMOTE	NOTES
35	0	PDIT-A2025-01	PRESSURE DIFERENTIAL TRANSMITTER-FILLING ROOM A2025	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
36	0	TIT-A2025-01	TEMPERATURE TRANSMITTER- FILLING ROOM A2025	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
37	0	MIT-A2025-01	HUMIDITY TRANSMITTER- FILLING ROOM A2025	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
38	0	PDIT-A2036-01	PRESSURE DIFERENTIAL TRANSMITTER - FORMULATION ROOM - ROOM A2036	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
39	0	TIT-A2036-01	TEMPERATURE TRANSMITTER - FORMULATION ROOM - ROOM 2036	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
40	0	MIT-A2036-01	HUMIDITY TRANSMITTER - FORMULATION ROOM - ROOM A2036	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
41	0	PDIT-A2037-01	PRESSURE DIFERENTIAL TRANSMITTER - BUFFER PREP - ROOM A2037	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
42	0	MIT-A2037-01	HUMIDITY TRANSMITTER - BUFFER PREP ROOM A2037	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
43	0	TIT-A2037-01	TEMPERATURE TRANSMITTER - BUFFER PREP ROOM A2037	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
44	0	TIT-A2006-01	TEMPERATURE TRANSMITTER - MATERIAL STAGING ROOM A2006	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
45	0	MIT-A2006-01	HUMIDITY TRANSMITTER - MATERIAL STAGING ROOM A2006	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
46	0	PDIT-A2012-01	PRESSURE DIFERENTIAL TRANSMITTER-MATERIAL STAGING - ROOM A2012	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
47	0	TIT-A2012-01	TEMPERATURE TRANSMITTER - MATERIAL STAGING ROOM A2012	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
48	0	MIT-A2012-01	HUMIDITY TRANSMITTER - MATERIAL STAGING ROOM A2012	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
49	0	TIT-A2014-01	TEMPERATURE TRANSMITTER - STAGING ROOM A2014	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
50	0	MIT-A2014-01	HUMIDITY TRANSMITTER - STAGING ROOM A2014	1	-	-	-		-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
51	0	TIT-A2008-01	TEMPERATURE TRANSMITTER - STORAGE ROOM A2008	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
52	0	PDIT-A2003-01	PRESSURE DIFERENTIAL TRANSMITTER - CLEAN EQUIPAMENTE - ROOM A2003	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
53	0	PDIT-A2004-01	PRESSURE DIFERENTIAL TRANSMITTER - PRE WASH - ROOM A2004	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
54	0	PDIT-A2005-01	PRESSURE DIFERENTIAL TRANSMITTER - MAL OUT - ROOM A2005	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
55	0	PDIT-A2005-02	PRESSURE DIFERENTIAL TRANSMITTER - MAL OUT - ROOM A2005	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
56	0	PDIT-A2009-01	PRESSURE DIFERENTIAL TRANSMITTER-CIP/SIP - ROOM A2009	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
57	0	PDIT-A2017-01	PRESSURE DIFERENTIAL TRANSMITTER - GOWN DEGOWN - ROOM A2017	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
58	0	PDIT-A2017-02	PRESSURE DIFERENTIAL TRANSMITTER - GOWN DEGOWN - ROOM A2017	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
59	0	PDIT-A2026-01	PRESSURE DIFERENTIAL TRANSMITTER - MAL OUT - ROOM A2026	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
60	0	PDIT-A2027-01	PRESSURE DIFERENTIAL TRANSMITTER - MAL IN - ROOM A2027	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1

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											CLIENT NR.: PRD-AIC-LIS-002		REV.: 0
ID	REV	TAG Nr.	SERVICE	ANALOG INPUT	ANALOG OUTPUT	DIGITAL INPUT	DIGITAL OUTPUT	POWER SUPPLY	ETHERNET COMM.	LOCATION	WIRING DIAGRAMS	PLC/REMOTE	NOTES
61	0	PDIT-A2027-02	PRESSURE DIFERENTIAL TRANSMITTER - MAL IN - ROOM A2027	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
62	0	PDIT-A2028-01	PRESSURE DIFERENTIAL TRANSMITTER - JC ROOM A2028	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
63	0	PDIT-A2029-01	PRESSURE DIFERENTIAL TRANSMITTER - CLEAN STORAGE - ROOM A2029	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
64	0	PDIT-A2029-02	PRESSURE DIFERENTIAL TRANSMITTER - CLEAN STORAGE - ROOM A2029	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
65	0	PDIT-A2030-01	PRESSURE DIFERENTIAL TRANSMITTER - AIR LOCK - ROOM A2030	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
66	0	PDIT-A2030-02	PRESSURE DIFERENTIAL TRANSMITTER - AIR LOCK - ROOM A2030	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
67	0	PDIT-A2031-01	PRESSURE DIFERENTIAL TRANSMITTER - PAL OUT - ROOM A2031	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
68	0	PDIT-A2031-02	PRESSURE DIFERENTIAL TRANSMITTER - PAL OUT - ROOM A2031	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
69	0	PDIT-A2032-01	PRESSURE DIFERENTIAL TRANSM - PAL IN ROOM A2032	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
70	0	PDIT-A2032-02	PRESSURE DIFERENTIAL TRANSM - PAL IN ROOM A2032	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
71	0	PDIT-A2034-01	PRESSURE DIFERENTIAL TRANSMITTER - PAL OUT - ROOM A2034	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
72	0	PDIT-A2034-02	PRESSURE DIFERENTIAL TRANSMITTER - PAL OUT - ROOM A2034	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
73	0	PDIT-A2035-01	PRESSURE DIFERENTIAL TRANSMITTER - MAL OUT - ROOM A2035	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
74	0	PDIT-A2035-02	PRESSURE DIFERENTIAL TRANSMITTER - 2 - MAL OUT - ROOM A2035	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
75	0	PDIT-A2038-01	PRESSURE DIFERENTIAL TRANSMITTER - PAL IN - ROOM A2038	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
76	0	PDIT-A2038-02	PRESSURE DIFERENTIAL TRANSMITTER - PAL IN - ROOM A2038	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
77	0	PDIT-A2039-01	PRESSURE DIFERENTIAL TRANSMITTER - MAL IN - ROOM A2039	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
78	0	PDIT-A2039-02	PRESSURE DIFERENTIAL TRANSMITTER - MAL IN - ROOM A2039	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
79	0	PDIT-A2040-001	PRESSURE DIFERENTIAL TRANSMITTER - JC ROOM A2040	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
80	0	PDIT-A2041-01	PRESSURE DIFERENTIAL TRANSMITTER - COMPONENT LOAD - ROOM A2041	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
81	0	PDIT-A2041-02	PRESSURE DIFERENTIAL TRANSMITTER - COMPONENT LOAD - ROOM A2041	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
82	0	PDIT-A2046-01	PRESSURE DIFERENTIAL TRANSMITTER - MAL IN - ROOM A2046	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
83	0	PDIT-A2025-03	PRESSURE DIFERENTIAL TRANSMITTER-FILLING ROOM A2025	1	-	-	-	1	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
84	0	TIT-FS-2001-01	TEMPERATURE TRANSMITTER FREEZER FS-2001 - ROOM A2049	1	-	-	-	-	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
85	0	TIT-FS-2002-01	TEMPERATURE TRANSMITTER FREEZER FS-2002 - ROOM A2014	1	-	-	-	-	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1
86	0	TIT-FR-3801-01	TEMPERATURE TRANSMITTER REFRIGERATOR FR-3801 - ROOM A2037	1	-	-	-	-	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1

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											CLIENT NR.: PRD-AIC-LIS-002		REV.: 0
ID	REV	TAG Nr.	SERVICE	ANALOG INPUT	ANALOG OUTPUT	DIGITAL INPUT	DIGITAL OUTPUT	POWER SUPPLY	ETHERNET COMM.	LOCATION	WIRING DIAGRAMS	PLC/REMOTE	NOTES
87	0	TIT-FR-3901-01	TEMPERATURE TRANSMITTER REFRIGERATOR FR-3901 - ROOM A2036	1	-	-	-	-	-	7A-I-2-3-25	7A-I-0-3-11 7A-I-0-3-07	CP-A2600-2	1