MISSION CONTROL ™

Blood Gas and Electrolyte Control

Level 1

PN: DD-92001D

LOT: MC-1002

Exp: 2010/08

Expected Ranges Chart

Blood Gas/ISE Analyzers	pH			pCO_2 mmHg			pO_2 mmHg			Na^+ mmol/L			K^+ mmol/L			Ca^{++} mmol/L			Cl^- mmol/L			Li^+ mmol/L			tCO_2 mmol/L		
	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
AVL Scientific																											
945, 947	7.085	7.055	7.115	75	67	83	77	66	88																		
990, 995	7.085	7.055	7.115	75	67	83	75	65	85																		
Compact Series	7.085	7.055	7.115	75	67	83	75	65	85																		
982, 983, 985										118	113	123	1.9	1.4	2.4				89	84	94	0.24	0.11	0.41			
986										118	113	123	1.9	1.4	2.4				89	84	94				23	19	27
984, 987	7.105	7.075	7.135							118	113	123	1.9	1.4	2.4	1.80	1.65	1.95									
OMNI	7.105	7.075	7.135	76	68	84	58	46	70	118	113	123	1.9	1.4	2.4	1.80	1.65	1.95	89	84	94						
9110, 9140	7.105	7.075	7.135							120	115	125	1.9	1.4	2.4	1.86	1.71	2.01									
9120, 9130										113	108	118	2.0	1.5	2.5				86	81	91						
9180, 9181										113	108	118	2.0	1.5	2.5	1.86	1.71	2.01	81	76	86	0.28	0.13	0.43			
Ciba-Corning/Bayer																											
238	7.12	7.09	7.15	75	67	83	72	62	82																		
248	7.115	7.085	7.145	74	66	82	54	44	64																		
348	7.115	7.085	7.145	74	66	82	57	47	67	116	111	121	1.8	1.3	2.3	1.85	1.70	2.00	85	80	90						
278	7.115	7.085	7.145	75	68	82	68	58	78																		
280	7.115	7.085	7.145	75	68	82	68	58	78																		
288	7.115	7.085	7.145	74	67	81	64	54	74	118	111	121	1.6	1.1	2.1	1.85	1.70	2.00	85	80	90						
664										119	112	122	1.9	1.4	2.4				85	80	90				23	19	27
614, 644										119	112	122	1.9	1.4	2.4				85	80	90						
634	7.13	7.10	7.16													1.82	1.66	1.97									
654										119	112	122	1.9	1.4	2.4							0.24	0.09	0.39			
800 Series*	7.125	7.095	7.155	77	70	84	59	49	69	116	109	119	1.8	1.3	2.3	1.76	1.61	1.91	81	79	89						
Rapid 400, 405	7.125	7.095	7.155	77	70	84	62	52	72	116	109	119	1.8	1.3	2.3	1.76	1.61	1.91	81	79	89						
IL																											
1304, 1306, 1312	7.105	7.075	7.135	70	63	77	63	54	72																		
BG3	7.105	7.075	7.135	73	66	80	64	55	73																		
BGE	7.105	7.075	7.135	74	67	81	63	54	72	119	112	122	1.8	1.3	2.3	1.74	1.59	1.89	89	84	94						
1610, 1620	7.105	7.075	7.135	76	69	83	61	51	71																		
1630, 1640, 1650	7.105	7.075	7.135	76	69	83	61	51	71	120	113	123	1.9	1.4	2.4	1.72	1.57	1.87	89	84	94						
Synthesis 10, 15, 20, 25	7.105	7.075	7.135	71	64	78	63	54	72	120	113	123	1.9	1.4	2.4	1.72	1.57	1.87	89	84	94						
GEM Premier	7.101	7.071	7.131	73	66	80	68	58	78	123	117	127	1.9	1.4	2.4	1.74	1.59	1.89									
GEM 3000	7.101	7.071	7.131	73	66	80	68	58	78	123	117	127	1.9	1.4	2.4	1.74	1.59	1.89									
ITC																											
IRMA TRUpoint	7.12	7.08	7.16	74	64	84	70	58	82																		
NOVA																											
Electrolyte Systems	7.125	7.095	7.155							120	115	125	2.1	1.6	2.6	2.31	2.16	2.46	90	85	95	0.26	0.11	0.41	25	21	29
Stat Profile 1-5	7.135	7.105	7.165	73	66	80	66	57	75	119	114	124	2.0	1.5	2.5	1.77	1.62	1.92	85	80	90						
Osmetech																											
Opti 1	7.14	7.10	7.18	74	64	84	72	57	87																		
Opti CCA	7.14	7.10	7.18	74	64	84	75	60	90	116	111	121	1.8	1.3	2.3	1.76	1.61	1.91	81	76	86						
Radiometer																											
ABL 3, 30	7.125	7.095	7.155	73	66	80	68	59	77																		
ABL 300, 330	7.125	7.095	7.155	73	66	80	67	58	76																		
ABL 5	7.11	7.08	7.14	75	68	82	61	51	71																		
ABL, 50, 500, 510, 520	7.105	7.075	7.135	73	66	80	72	62	82																		
ABL 505	7.105	7.075	7.135	73	66	80	72	62	82	119	114	124	1.9	1.4	2.4	1.92	1.69	2.15									
ABL 555	7.089	7.059	7.119	74	67	81	72	62	82	119	114	124	1.9	1.4	2.4	1.92	1.69	2.14									
ABL 600, 610, 620	7.105	7.075	7.135	74	67	81	72	62	82	119	114	124	1.9	1.4	2.4	1.92	1.69	2.15	80	75	85						
ABL 70	7.14	7.11	7.17	77	70	84	62	53	71	122	117	127	2.0	1.5	2.5	2.06	1.83	2.29	85	80	90						
ABL 77	7.14	7.11	7.17	77	70	84	62	53	71	122	117	127	2.0	1.5	2.5	2.06	1.83	2.29	85	80	90						
EML-100										119	114	124	1.9	1.4	2.4	1.93	1.72	2.15	80	75	85						
ABL 700 Series**	7.105	7.075	7.135	74	67	81	70	60	80	122	117	127	1.9	1.4	2.4	1.92	1.69	2.15	80	75	85						
i-STAT																											
BG, E+	7.105	7.075	7.135	74	67	81	75	65	85	119	114	124	1.9	1.4	2.4	1.76	1.61	1.91	91	86	96						
proLYTE																											
proLYTE										122	117	127	2.1	1.8	2.4				88	83	93						
Medica, ILyte, Menarini																											
EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li										120	115	125	2.1	1.8	2.4				86	81	91	0.25	0.15	0.35			

*Includes 840, 845, 850, 855, 860, 865 Analyzers

**Includes 705, 710, 715, 720, 725

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