MISSION CONTROL™
Blood Gas and Electrolyte Control
Level 3
PN: DD-92003D

LOT: MC-1022
Exp: 2011/02

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	7.623	7.562	7.684	20	17	22	140	123	157																		
990, 995	7.623	7.562	7.684	20	17	22	136	119	152																		
Compact Series	7.633	7.572	7.694	19	17	22	133	117	149																		
982, 983, 985										166	158	174	7.14	6.57	7.71				122	112	132	2.11	1.86	2.36			
986										166	158	175	7.14	6.57	7.71				122	112	132				23	19	27.45
984, 987	7.643	7.582	7.704							166	158	175	7.14	6.57	7.71	0.66	0.56	0.76									
OMNI	7.633	7.572	7.694	20	17	22	125	110	140	164	156	172	7.04	6.48	7.60	0.60	0.51	0.69	123	113	133						
9110, 9140	7.643	7.582	7.704							159	151	167	6.80	6.25	7.34	0.66	0.56	0.76									
9120, 9130										162	154	170	7.04	6.48	7.60				123	113	133						
9180, 9181										159	151	167	7.04	6.48	7.60	0.60	0.51	0.69	121	111	131	2.25	1.98	2.52			
Ciba-Corning/Bayer																											
238	7.653	7.59	7.71	19	17	22	119	105	133																		
248	7.680	7.618	7.741	21	18	23	120	106	135																		
348	7.663	7.602	7.724	19	17	21	130	115	146	168	160	176	7.04	6.48	7.60	0.55	0.47	0.63	120	110	130						
278	7.663	7.602	7.724	19	17	21	130	115	146																		
280	7.663	7.602	7.724	19	17	21	130	115	146																		
288	7.663	7.602	7.724	19	17	21	131	115	147	166	158	175	7.04	6.48	7.60	0.55	0.47	0.63	120	110	130						
664										166	158	175	6.84	6.29	7.39				121	111	131				23	19	27.45
614, 644										166	158	175	6.84	6.29	7.39				121	111	131						
634	7.66	7.60	7.72													0.58	0.49	0.66									
654										166	158	175	6.94	6.38	7.49							2.11	1.86	2.36			
800 Series*	7.683	7.621	7.744	22	19	24	126	111	141	158	150	166	6.94	6.38	7.49	0.52	0.44	0.60	121	111	131						
Rapid 400, 405	7.683	7.621	7.744	19	17	22	126	111	141	166	158	175	6.94	6.38	7.49	0.52	0.44	0.60	121	111	131						
Diamond																											
GEMLYTE										157	149	164	6.62	6.09	7.15	0.70	0.60	0.81	120	110	129	2.01	1.77	2.25			
PROLYTE										158	150	166	6.80	6.26	7.34				117	108	127						
IL																											
1304, 1306, 1312	7.633	7.572	7.694	21	18	23	128	113	144																		
BG3	7.643	7.582	7.704	19	17	22	128	113	144																		
BGE	7.653	7.592	7.714	20	18	23	127	112	142	163	155	171	6.64	6.11	7.17	0.61	0.52	0.70	117	108	126						
1610, 1620	7.653	7.592	7.714	19	17	21	128	113	144																		
1630, 1640, 1650	7.653	7.592	7.714	18	16	20	126	111	141	163	155	171	6.64	6.11	7.17	0.60	0.51	0.69	117	108	126						
Synthesis 10, 15, 20, 25	7.633	7.572	7.694	21	18	23	128	113	143	163	155	171	6.81	6.26	7.35	0.60	0.51	0.69	117	108	126						
Gem Premier	7.653	7.592	7.714	18	16	20	131	115	147	163	155	171	6.64	6.11	7.17	0.60	0.51	0.69									
GEM 3000	7.653	7.592	7.714	18	16	20	131	115	147	163	155	171	6.64	6.11	7.17	0.60	0.51	0.69									
ITC																											
IRMA TRUpoint	7.70	7.64	7.76	19	17	22	139	122	155																		
NOVA																											
Electrolyte Systems	7.670	7.608	7.731							170	161	178	7.74	7.12	8.36	0.57	0.48	0.65	120	110	130	2.14	1.88	2.40	25	21	29.45
Stat Profile 1-5	7.653	7.592	7.714	19	17	22	131	115	147	167	159	176	6.94	6.38	7.49	0.60	0.51	0.69	120	110	130						
Osmetech																											
Opti 1	7.74	7.68	7.81	19	17	22	129	114	145																		
Opti CCA	7.74	7.68	7.81	19	17	22	127	112	142	166	158	175	7.54	6.94	8.14	0.60	0.51	0.68	121	111	131						
Radiometer																											
ABL 3, 30	7.663	7.602	7.724	19	17	21	135	119	151																		
ABL 300, 330	7.663	7.602	7.724	20	17	22	133	117	149																		
ABL 5	7.643	7.58	7.70	21	18	24	131	115	147																		
ABL, 50, 500, 510, 520	7.653	7.592	7.714	21	18	24	132	116	147																		
ABL 505	7.653	7.592	7.714	19	17	21	132	116	147	164	156	172	6.84	6.29	7.39	0.61	0.52	0.70									
ABL 555	7.653	7.591	7.714	21	18	24	132	116	147	164	156	172	6.84	6.29	7.39	0.61	0.52	0.70									
ABL 600, 610, 620	7.653	7.592	7.714	19	17	21	132	116	147	164	156	172	6.74	6.20	7.28	0.61	0.52	0.70	115	106	124						
ABL 70,77	7.70	7.63	7.76	20	17	22	125	110	140	161	153	169	6.79	6.25	7.33	0.61	0.52	0.70	118	109	127						
ABL 700 Series**	7.653	7.592	7.714	19	17	21	132	116	147	164	156	172	6.84	6.29	7.39	0.61	0.52	0.70	115	106	124						
EML-100										164	156	172	6.74	6.20	7.28	0.62	0.53	0.71	115	106	124						
i-STAT																											
BG, E+	7.683	7.621	7.744	19	17	22	126	111	141	164	156	172	6.84	6.29	7.39	0.61	0.52	0.70	115	106	124						
Medica, iLyte, Menarini																											
EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li	7.659	7.598	7.720							160	152	168	6.64	6.11	7.17	0.71	0.60	0.82	121	112	131	2.25	1.98	2.52			

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

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

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