

**MISSION CONTROL™**  
**Blood Gas and Electrolyte Control**

LOT: R9C125  
 Exp: 2012/02

**Level 4**  
 PN: DD-92004D

Expected Ranges Chart

Blood Gas/ISE Analyzers	pH			pCO2 mmHg			pO2 mmHg			Na+ mmol/L			K+ mmol/L			Ca++ mmol/L			Cl- mmol/L		
	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
<b>AVL Scientific</b>																					
945, 947	7.232	7.174	- 7.290	51	45	- 57	341	299	- 384												
990, 995	7.232	7.174	- 7.290	51	45	- 57	341	299	- 384												
Compact Series	7.232	7.174	- 7.290	51	45	- 57	341	299	- 384												
<b>Ciba-Corning/Bayer</b>																					
238	7.27	7.21	- 7.33	55	49	- 61	341	299	- 384												
248	7.264	7.206	- 7.322	51	45	- 57	329	288	- 371												
348	7.264	7.206	- 7.322	52	46	- 58	342	300	- 385	129	123	- 136	4.38	4.03	- 4.73	0.96	0.82	- 1.10	104	95	- 112
278	7.264	7.206	- 7.322	52	46	- 58	345	302	- 389												
280	7.264	7.206	- 7.322	52	46	- 58	345	302	- 389												
288	7.264	7.206	- 7.322	52	46	- 58	345	302	- 389	128	122	- 135	4.08	3.75	- 4.41	0.96	0.82	- 1.10	104	95	- 112
800 Series	7.274	7.216	- 7.332	54	48	- 60	341	299	- 384	126	120	- 133	4.03	3.70	- 4.35	0.87	0.74	- 1.00	99	91	- 107
<b>IL</b>																					
1300 Series	7.248	7.190	- 7.306	52	46	- 58	342	300	- 385												
BGE (1400)	7.254	7.196	- 7.312	52	46	- 58	342	300	- 385												
<b>NOVA</b>																					
Stat Profile	7.248	7.190	- 7.306	52	46	- 58	351	308	- 395	130	124	- 137	4.28	3.93	- 4.62	0.97	0.82	- 1.11	107	98	- 115
<b>Radiometer</b>																					
ABL 3, 30	7.257	7.199	- 7.315	51	45	- 57	350	307	- 394												
ABL 300, 330	7.257	7.199	- 7.315	51	45	- 57	350	307	- 394												
ABL 4	7.25	7.19	- 7.31	52	46	- 58	350	307	- 394												
ABL 5	7.23	7.17	- 7.29	52	46	- 58	350	306	- 394												
ABL 500, 510, 520	7.257	7.199	- 7.315	51	45	- 57	350	307	- 394												
ABL 555	7.257	7.199	- 7.315	51	45	- 57	350	306	- 394	129	123	- 135	4.01	3.66	- 4.36	0.98	0.83	- 1.13	104	96	- 112
ABL 600,605,610,615,620	7.257	7.199	- 7.315	51	45	- 57	350	306	- 394												

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