

Expected Ranges Chart / Cartilla de Rangos Esperados

	Na mmol/L			K mmol/L			Cl mmol/L			Ca mmol/L			Li ⁺ mmol/L			pH mmHg		
ISE Analyzer	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
Diestro 103, 103+, 103A, 103AP	119.1	115.1	123.1	2.12	1.87	2.37	79.7	73.7	85.7	2.48	2.23	2.73	0.42	0.37	0.47	7.10	7.04	7.16

	pH mmHg			pCO ₂ mmHg			pO ₂ mmHg			Na ⁺ mmol/L			K ⁺ mmol/L			Ca ⁺⁺ mg/dL			Ca ⁺⁺ mmol/L			Cl ⁻ mmol/L			Li ⁺ mmol/L			tCO ₂ mmol/L			
Blood Gas/ISE Analyzer	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	Mean	Min	Max	
Abbott i-Stat BG, E+	7.139	7.082	- 7.195	85.1	75.3	- 94.8	67	54	- 85	115	105	- 121	1.77	1.49	- 1.92	2.83	2.57	- 3.09	11.31	10.28	- 12.36	87	79	- 94							
Alere EPOC	7.139	7.082	- 7.195	85.1	75.3	- 94.8	67	54	- 85	115	105	- 121	1.77	1.49	- 1.92	2.83	2.57	- 3.09	11.31	10.28	- 12.36	87	79	- 94							
Carestream Xi-921	7.50	7.49	- 7.67							115	104	- 121	1.97	1.69	- 2.13	3.15	2.88	- 3.42	12.62	11.52	- 13.68	76	69	- 83							
CMD CMDLyte										111	100	- 117	1.90	1.62	- 2.06	2.76	2.49	- 3.03	11.04	9.96	- 12.12	76	69	- 83	0.43	0.39	-	0.47			
CMD CMDLyte Plus										114	103	- 120	2.08	1.80	- 2.24	2.46	2.19	- 2.73	9.83	8.76	- 10.92	76	69	- 83	0.41	0.37	-	0.45			
Convergent ISE/BG	7.10	7.05	- 7.16	77.2	67.2	- 87.2	67	56	- 82	112	101	- 118	1.80	1.52	- 1.96	2.54	2.21	- 2.87	10.15	8.84	- 11.48	78	71	- 85	0.40	0.36	-	0.44			
Cormay CorLyte Analyzer										111	100	- 117	1.90	1.62	- 2.06	2.32	2.05	- 2.59	9.28	8.20	- 10.36	76	69	- 83	0.43	0.39	-	0.47			
Cornley AFT-400, 500 Series	6.98	6.92	- 7.04							113	102	- 119	1.97	1.70	- 2.13	3.51	3.25	- 3.77	14.04	13.00	- 15.08	73	66	- 80	0.43	0.39	-	0.47			
Diamond CARELYTE										118	107	- 124	1.98	1.70	- 2.14	2.26	1.97	- 2.55	9.04	7.88	- 10.20	78	71	- 85	0.46	0.42	-	0.50			
Diamond CARELYTE PLUS										119	108	- 125	2.13	1.85	- 2.29	2.24	1.95	- 2.53	8.94	7.80	- 10.12	84	77	- 91	0.43	0.39	-	0.47			
Diamond PROLYTE										108	97	- 114	1.99	1.71	- 2.31	*2.52	*2.25	- *2.79	*10.08	*9.00	- *11.16	78	71	- 85	0.46	0.42	-	0.50			
Diamond SMARTLYTE, GEMLYTE										111	100	- 117	1.90	1.62	- 2.06	2.67	2.40	- 2.94	10.67	9.60	- 11.76	76	69	- 83	0.43	0.39	-	0.47			
Diamond SMARTLYTE PLUS										114	103	- 120	2.08	1.80	- 2.24	2.46	2.19	- 2.73	9.83	8.76	- 10.92	76	69	- 83	0.41	0.37	-	0.45			
Diamond UNITY										109	98	- 115	1.76	1.48	- 1.92							76	69	- 83							
Erba Mannheim, EC 90										124	107	- 136	1.93	1.42	- 2.32	3.55	3.43	- 3.67	14.22	13.72	- 14.68	88	76	- 100							
Eschweiler Combiline	7.139	7.082	- 7.195	88.4	78.6	- 98.1	63	50	- 81	115	104	- 121	1.96	1.68	- 2.11	3.22	2.96	- 3.48	12.87	11.84	- 13.92	78	71	- 85	0.60	0.56	-	0.64			
Eschweiler Combisys II	7.142	7.085	- 7.198	83.4	73.6	- 93.1	65	52	- 83	115	104	- 121	1.96	1.68	- 2.11	3.22	2.96	- 3.48	12.87	11.84	- 13.92	80	73	- 87	0.60	0.56	-	0.64			
Eschweiler ECOLYTE										114	103	- 120	1.96	1.68	- 2.11	3.22	2.96	- 3.48	12.87	11.84	- 13.92	80	73	- 87	0.60	0.56	-	0.64			
Eschweiler ECOSYS II	7.144	7.087	- 7.200	83.4	73.6	- 93.1	65	52	- 83																						
Heigalyte Plus										114	103	- 120	2.08	1.80	- 2.24	2.46	2.19	- 2.73	9.83	8.76	- 10.92	76	69	- 83	0.41	0.37	-	0.45			
Horiba Yumizen E100										114	103	- 120	2.08	1.80	- 2.24	2.46	2.19	- 2.73	9.83	8.76	- 10.92	76	69	- 83	0.41	0.37	-	0.45			
IDEXX VetLyte										112	101	- 118	2.16	1.88	- 2.32							83	76	- 90							
IL 1600 Series	7.151	7.094	- 7.208	87.1	77.1	- 97.0	53	42	- 69	116	105	- 122	1.77	1.49	- 1.92	2.80	2.54	- 3.05	11.19	10.16	- 12.20	84	77	- 91							
IL BGE	7.139	7.082	- 7.195	85.1	75.3	- 94.8	55	44	- 71	115	104	- 121	1.67	1.40	- 1.81	2.82	2.56	- 3.07	11.27	10.24	- 12.28	84	77	- 91							
IL Gem Premier, 3000, 3500	7.122	7.065	- 7.179	77.2	68.2	- 87.2	78	66	- 94	112	101	- 118	1.76	1.48	- 1.91	2.96	2.70	- 3.22	11.84	10.80	- 12.88										
IL Gem Premier, 4000	7.122	7.065	- 7.179	73.2	64.2	- 83.2	75	63	- 91	110	99	- 116	1.90	1.62	- 2.06	2.98	2.72	- 3.24	11.91	10.88	- 12.96	78	71	- 85							
IL Gem Premier, 5000	7.062	7.005	- 7.119	65.6	56.6	- 75.6	71	59	- 87	110	99	- 116	1.69	1.41	- 1.85	3.15	2.89	- 3.41	12.60	11.56	- 13.64	77	70	- 84							
IL Lyte	7.138	7.081	- 7.194							116	105	- 122	1.92	1.63	- 2.08	3.27	2.94	- 3.59	13.07	11.76	- 14.36	81	74	- 88	0.40	0.37	-	0.43			
IL Synthesis 10, 15, 20, 25, 30, 35, 40, 45	7.139	7.082	- 7.195	81.6	72.3	- 90.9	55	44	- 71	116	105	- 122	1.74	1.46	- 1.89	2.84	2.59	- 3.09	11.35	10.36	- 12.36	84	77	- 91							
Intherma S-Lyte										111	100	- 117	1.90	1.62	- 2.06	2.32	2.05	- 2.59	9.28	8.20	- 10.36	76	69	- 83	0.43	0.39	-	0.47			
ITC IRMA TRUpoint	7.13	7.08	- 7.19	85.0	75.2	- 94.7	62	50	- 79																						
Max Ion	7.03	6.97	- 7.09							113	102	- 119	1.97	1.70	- 2.13	3.51	3.25	- 3.77	14.04	13.00	- 15.08	73	66	- 80	0.43	0.39	-	0.47			
Medica EasyBloodGas	7.10	7.05	- 7.16	79.2	69.2	- 89.2	65	54	- 80																						
Medica EasyElectrolytes										116	105	- 122	1.92	1.63	- 2.08	3.27	2.94	- 3.59	13.07	11.76	- 14.36	78	71	- 84	0.39	0.36	-	0.42			
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.138	7.081	- 7.194							111	101	- 117	1.92	1.64	- 2.09	3.27	2.94	- 3.59	13.07	11.76	- 14.36	78	71	- 84	0.40	0.37	-	0.43			
Medica EasyStat	7.10	7.05	- 7.16	77.2	67.2	- 87.2	67	56	- 82	112	101	- 118	1.80	1.52	- 1.96	2.98	2.65	- 3.31	11.91	10.60	- 13.24	75	68	- 82							
Medica ISE Module										118	107	- 124	2.02	1.73	- 2.18	3.27	2.94	- 3.59	13.07	11.76	- 14.36	81	74	- 87	0.41	0.38	-	0.44			
MH Lab-ISE										111	100	- 117	1.90	1.62	- 2.06	2.32	2.05	- 2.59	9.28	8.20	- 10.36	76	69	- 83	0.43	0.39	-	0.47			
MH Lab-ISE Plus										114	103	- 120	2.08	1.80	- 2.24	2.46	2.19	- 2.73	9.83	8.76	- 10.92	76	69	- 83	0.41	0.37	-	0.45			
Nova Electrolyte Systems	7.159	7.102	- 7.216							116	105	- 122	1.97	1.68	- 2.14	3.39	3.04	- 3.73	13.55	12.16	- 14.92	86	78	- 93	0.41	0.38	-	0.45	27.1	23.1	- 31.1
Nova Stat Profile Systems	7.169	7.111	- 7.226	84.1	74.5	- 93.7	58	46	- 74	115	105	- 121	1.87	1.58	- 2.03	2.85	2.59	- 3.11	11.39	10.36	- 12.44	81	74	- 87							
Nova pHox Series	7.176	7.118	- 7.233	85.0	75.2	- 94.7	64	51	- 81	115	105	- 121	1.87	1.58	- 2.03	2.85	2.59	- 3.11	11.39	10.36	- 12.44	81	74	- 87							
OptiMedical Opti 1	7.15	7.10	- 7.21	85.0	75.2	- 94.7	64	51	- 81																						
OptiMedical Opti CCA	7.15	7.10	- 7.21	85.0	75.2	- 94.7	81	67	- 99	112	101	- 117	1.65	1.38	- 1.79	2.84	2.58	- 3.10	11.35	10.32	- 12.40	76	70	- 83							
OptiMedical LION	7.11	7.05	- 7.18							100	92	- 102	1.27	1.10	- 1.31	2.83	2.56	- 3.09	11.31	10.24	- 12.36	79	72	- 87							
OptiMedical R	7.15	7.10	-																												



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ISE Analyzer	Na ⁺ mmol/L			K ⁺ mmol/L			Cl ⁻ mmol/L			Ca ⁺⁺ mmol/L			Li ⁺ mmol/L			pH mmHg		
	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
Diestro 103, 103+, 103A, 103AP	137.3	133.3	- 141.3	4.14	3.74	- 4.54	94.4	89.4	- 99.4	1.37	1.27	- 1.47	1.02	0.85	- 1.19	7.34	7.28	- 7.40

	pH mmHg			pCO ₂ mmHg			pO ₂ mmHg			Na ⁺ mmol/L			K ⁺ mmol/L			Ca ⁺⁺ mmol/L			Ca ⁺⁺ mg/dL			Cl ⁻ mmol/L			Li ⁺ mmol/L			tCO ₂ mmol/L		
Blood Gas/ISE Analyzer	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	Mean	Min	Max
Caretum XI-921	7.60	7.51	- 7.69							140	133	- 147	4.52	4.18	- 4.86	1.34	1.17	- 1.51	5.38	4.68	- 6.04	97	89	- 105						
CMD CMDLyte										133	126	- 140	4.14	3.80	- 4.48	1.30	1.13	- 1.47	5.20	4.52	- 5.88	95	87	- 103	1.07	0.94	- 1.20			
CMD CMDLyte Plus										136	129	- 143	4.35	4.01	- 4.69	1.26	1.09	- 1.43	5.04	4.36	- 5.72	96	88	- 104	1.10	0.90	- 1.30			
Convergent ISE/IG	7.34	7.28	- 7.40	43.4	37.4	- 49.4	178	160	- 196	140	133	- 147	3.99	3.69	- 4.29	1.24	1.08	- 1.39	4.97	4.32	- 5.56	99	91	- 107	1.30	1.17	- 1.43			
Cormay Corlyte Analyzer										133	126	- 140	4.14	3.80	- 4.48	1.30	1.13	- 1.47	5.20	4.52	- 5.88	95	87	- 103	1.07	0.94	- 1.20			
Cornley AFT-400, 500 Series	7.18	7.12	- 7.24							137	130	- 144	4.32	3.98	- 4.65	1.38	1.22	- 1.54	5.52	4.88	- 6.16	98	90	- 106	1.00	0.86	- 1.13			
Diamond CARELYTE										141	134	- 148	4.42	4.08	- 4.76	1.29	1.12	- 1.46	5.17	4.48	- 5.84	98	89	- 106	1.18	1.05	- 1.31			
Diamond CARELYTE PLUS										142	135	- 149	4.30	3.96	- 4.64	1.20	1.03	- 1.37	4.79	4.12	- 5.48	102	93	- 110	1.08	0.95	- 1.21			
Diamond PROLYTE										133	125	- 140	4.34	3.90	- 4.78	*1.45	*1.29	- *1.61	*5.80	*5.16	- *6.44	98	90	- 106	1.14	1.00	- 1.27			
Diamond SMARTLYTE, GEMLYTE										133	126	- 140	4.14	3.80	- 4.48	1.30	1.13	- 1.47	5.20	4.52	- 5.88	95	87	- 103	1.07	0.94	- 1.20			
Diamond SMARTLYTE PLUS										136	129	- 143	4.35	4.01	- 4.69	1.26	1.09	- 1.43	5.04	4.36	- 5.72	96	88	- 104	1.10	0.90	- 1.30			
Diamond UNITY										134	127	- 141	4.27	3.93	- 4.61							100	92	- 108						
Erba Mannheim, EC 90										152	137	- 167	4.55	4.16	- 4.94	1.35	1.23	- 1.47	5.42	4.92	- 5.88	112	100	- 124						
Eschweiler Combiline	7.323	7.265	- 7.382	35.0	29.0	- 40.9	180	162	- 198	144	137	- 150	4.43	4.10	- 4.76	1.37	1.21	- 1.54	5.49	4.84	- 6.16	106	98	- 114	1.12	0.99	- 1.26			
Eschweiler Combisys II	7.323	7.265	- 7.382	31.6	25.7	- 37.6	181	163	- 198	144	137	- 150	4.43	4.10	- 4.76	1.37	1.21	- 1.54	5.49	4.84	- 6.16	106	98	- 114	1.12	0.99	- 1.26			
Eschweiler ECOLYTE										142	135	- 148	4.43	4.10	- 4.76	1.37	1.21	- 1.54	5.49	4.84	- 6.16	106	98	- 114	1.12	0.99	- 1.26			
Eschweiler ECOSYS II	7.323	7.265	- 7.382	31.6	25.7	- 37.6	181	163	- 198																					
Heigalyte Plus										136	129	- 143	4.35	4.01	- 4.69	1.26	1.09	- 1.43	5.04	4.36	- 5.72	96	88	- 104	1.10	0.90	- 1.30			
Honiba Yumizen E100										136	129	- 143	4.35	4.01	- 4.69	1.26	1.09	- 1.43	5.04	4.36	- 5.72	96	88	- 104	1.10	0.90	- 1.30			
IDEXX VetLyte										145	138	- 152	4.51	4.17	- 4.85							103	94	- 111						
IL 1610, 1620	7.300	7.242	- 7.359	46.7	40.7	- 52.6	151	134	- 169																					
IL 1630, 1640, 1650	7.300	7.242	- 7.359	46.7	40.7	- 52.6	150	133	- 167	139	133	- 146	3.98	3.67	- 4.29	1.32	1.15	- 1.48	5.28	4.60	- 5.92	102	93	- 110						
IL BGE	7.300	7.242	- 7.359	46.7	40.7	- 52.6	149	132	- 166	137	131	- 144	3.98	3.67	- 4.29	1.32	1.15	- 1.48	5.28	4.60	- 5.92	102	93	- 110						
IL Gem Premier, 3000, 3500	7.373	7.314	- 7.432	40.4	34.4	- 46.4	171	153	- 189	141	135	- 148	4.09	3.78	- 4.41	1.38	1.21	- 1.55	5.53	4.84	- 6.20									
IL Gem Premier, 4000	7.363	7.304	- 7.422	40.4	34.4	- 46.4	175	157	- 193	138	131	- 145	4.49	4.18	- 4.81	1.41	1.24	- 1.58	5.65	4.96	- 6.32	101	93	- 110						
IL Gem Premier, 5000	7.315	7.256	- 7.374	41.9	35.9	- 47.9	152	134	- 170	135	128	- 142	4.19	3.88	- 4.51	1.36	1.19	- 1.53	5.45	4.76	- 6.12	102	94	- 111						
IL iLyte	7.332	7.273	- 7.391							142	135	- 149	4.30	3.97	- 4.64	1.43	1.25	- 1.61	5.72	5.00	- 6.44	102	93	- 110	1.26	1.13	- 1.40			
IL Synthesis 10, 15, 20, 25, 30, 35, 40, 45	7.300	7.242	- 7.359	42.7	37.2	- 48.1	156	138	- 175	139	133	- 146	3.94	3.64	- 4.25	1.32	1.15	- 1.48	5.28	4.60	- 5.92	102	94	- 110						
Intherma S-Lyte										133	126	- 140	4.14	3.80	- 4.48	1.30	1.13	- 1.47	5.20	4.52	- 5.88	95	87	- 103	1.07	0.94	- 1.20			
ITC IRMA TRUpoint	7.32	7.27	- 7.38	46.3	40.4	- 52.2	160	141	- 178																					
Max Ion	7.17	7.12	- 7.23							137	131	- 144	4.31	3.98	- 4.65	1.38	1.21	- 1.54	4.29	3.96	- 5.32	98	90	- 106	1.00	0.86	- 1.13			
Medica EasyBloodGas	7.34	7.28	- 7.40	43.4	37.4	- 49.4	174	156	- 192																					
Medica EasyElectrolytes										144	137	- 151	4.30	3.97	- 4.64							103	94	- 111	1.25	1.12	- 1.39			
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.332	7.273	- 7.391							139	132	- 146	4.15	3.81	- 4.48	1.45	1.27	- 1.64	5.82	5.08	- 6.56	99	91	- 107	1.26	1.13	- 1.40			
Medica EasyStat	7.34	7.28	- 7.40	43.4	37.4	- 49.4	178	160	- 196	140	133	- 147	3.99	3.69	- 4.29	1.24	1.08	- 1.39	4.97	4.32	- 5.56	97	89	- 105	1.30	1.17	- 1.43			
Medica ISE Module										145	138	- 152	4.30	3.97	- 4.64							105	96	- 113	1.25	1.12	- 1.39			
MH Lab-ISE										133	126	- 140	4.14	3.80	- 4.48	1.32	1.15	- 1.49	5.29	4.60	- 5.96	95	87	- 103	1.07	0.94	- 1.20			
MH Lab-ISE Plus										136	129	- 143	4.35	4.01	- 4.69	1.26	1.09	- 1.43	5.04	4.36	- 5.72	96	88	- 104	1.10	0.90	- 1.30			
Nova Electrolyte Systems	7.311	7.252	- 7.360							141	135	- 148	4.28	3.95	- 4.62	1.28	1.12	- 1.44	5.12	4.48	- 5.76	102	94	- 110	1.23	1.10	- 1.37	41	37	- 45
Nova Stat Profile Systems	7.311	7.252	- 7.360	46.7	40.7	- 52.6	146	130	- 163	140	134	- 147	4.28	3.95	- 4.62	1.28	1.12	- 1.44	5.12	4.48	- 5.76	102	93	- 110						
Nova pHox Series	7.359	7.334	- 7.384	37.2	32.2	- 42.3	167	161	- 173	138	134	- 142	4.32	4.07	- 4.57	1.31	1.23	- 1.39	5.24	4.92	- 5.56	94	89	- 98						
OptiMedical Opti 1	7.37	7.31	- 7.43	45.2	39.5	- 50.9	153	135	- 170																					
OptiMedical Opti CCA	7.37	7.31	- 7.43	46.2	40.3	- 52.1	151	133	- 168	143	136	- 150	4.32	3.99	- 4.66	1.23	1.07	- 1.38	4.92	4.28	- 5.52	105	97	- 114						
OptiMedical LION	7.33	7.26	- 7.40							136	133	- 139	4.32	3.99	- 4.66	1.23	1.07	- 1.38	4.92	4.28	- 5.52	105	94	- 117						
OptiMedical R	7.36	7.30	- 7.42	48.2	42.3	- 54.1	160	142	- 177	144	137	- 151	4.42	4.09	- 4.76	1.27	1.12	- 1.42	5.08	4.48	- 5.68									
Radiometer ABL 5	7.32	7.26	- 7.38	39.4	33.4	- 45.4	156	139	- 173																					
Radiometer ABL 50, 500, 505, 510, 520	7.315	7.256	- 7.374	40																										

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	Na ⁺ mmol/L			K ⁺ mmol/L			Cl ⁻ mmol/L			Ca ⁺⁺ mmol/L			Li ⁺ mmol/L			pH mmHg		
ISE Analyzer	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
Diestro 103, 103+, 103A, 103AP	154.6	148.6	- 160.6	6.31	5.81	- 6.81	111.0	105.0	- 117.0	0.64	0.54	- 0.74	2.27	1.94	- 2.60	7.67	7.61	- 7.73

	pH mmHg			pCO ₂ mmHg			pO ₂ mmHg			Na ⁺ mmol/L			K ⁺ mmol/L			Ca ⁺⁺ mmol/L			Ca ⁺⁺ mg/dL			Cl ⁻ mmol/L			Li ⁺ mmol/L			tCO ₂ mmol/L		
Blood Gas/ISE Analyzer	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	Mean	Min	Max
Abbott/ I-Stat BG, E+	7.841	7.780	- 7.902	16.0	13.2	- 18.7	141	126	- 156	169	160	- 177	7.61	7.07	- 8.16	0.92	0.83	- 1.01	3.68	3.32	- 4.04	122	113	- 131						
Alere EPOC	7.841	7.780	- 7.902	16.0	13.2	- 18.7				169	160	- 177	7.61	7.07	- 8.16	0.92	0.83	- 1.01	3.68	3.32	- 4.04	122	113	- 131						
Careium XI-921	8.50	8.44	- 8.56							159	151	- 167	7.29	6.75	- 7.84	1.01	0.91	- 1.11	4.06	3.64	- 4.44	121	112	- 130						
CMD CMDLyte										156	148	- 164	6.67	6.12	- 7.21	0.60	0.50	- 0.70	2.40	2.00	- 2.80	117	108	- 126	2.17	1.91	- 2.43			
CMD CMDLyte Plus										158	150	- 166	6.89	6.34	- 7.43	0.53	0.43	- 0.63	2.13	1.72	- 2.52	120	111	- 129	2.28	2.02	- 2.54			
Convergent ISE/BG	7.817	7.756	- 7.878	17.5	14.8	- 20.2	147	132	- 162	159	151	- 167	7.41	6.88	- 7.94	1.06	0.95	- 1.17	4.25	3.80	- 4.68	128	118	- 137	2.32	2.05	- 2.59			
Cornley AFT 400-500 Series	7.62	7.56	- 7.68							155	147	- 163	7.09	6.56	- 7.62	0.61	0.50	- 0.72	2.42	2.00	- 2.88	123	113	- 132	2.02	1.75	- 2.29			
Cormay Corlyte Analyzer										156	148	- 164	6.67	6.12	- 7.21	0.60	0.50	- 0.70	2.40	2.00	- 2.80	117	108	- 126	2.17	1.91	- 2.43			
Diamond CARELYTE										164	156	- 172	7.05	6.50	- 7.60	0.56	0.43	- 0.69	2.24	1.72	- 2.76	130	121	- 139	2.15	1.90	- 2.40			
Diamond CARELYTE PLUS										164	156	- 172	6.81	6.26	- 7.35	0.53	0.40	- 0.66	2.11	1.60	- 2.64	124	115	- 133	2.14	1.89	- 2.39			
Diamond PROLYTE										158	150	- 166	6.88	6.33	- 7.42	*0.67	*0.57	- *0.77	*2.68	*2.28	- *3.08	120	111	- 129	2.27	2.01	- 2.54			
Diamond SMARTLYTE, GEMLYTE										156	148	- 164	6.67	6.12	- 7.21	0.60	0.50	- 0.70	2.40	2.00	- 2.80	117	108	- 126	2.17	1.91	- 2.43			
Diamond SMARTLYTE PLUS										158	150	- 166	6.89	6.34	- 7.43	0.53	0.43	- 0.63	2.13	1.72	- 2.52	120	111	- 129	2.28	2.02	- 2.54			
Diamond UNITY										159	151	- 167	6.88	6.33	- 7.43							127	118	- 136						
Erba Mannheim, EC 90										175	160	- 190	7.29	6.69	- 7.89	0.69	0.60	- 0.78	2.78	2.40	- 3.12	138	126	- 150						
Eschweiler Combinale	7.804	7.743	- 7.865	18.4	15.7	- 21.2	143	128	- 158	161	153	- 169	7.45	6.92	- 7.98	0.72	0.61	- 0.83	2.89	2.44	- 3.32	123	114	- 133	2.26	2.00	- 2.53			
Eschweiler Combisys II	7.804	7.743	- 7.865	18.4	15.7	- 21.2	143	128	- 158	161	153	- 169	7.45	6.92	- 7.98	0.72	0.61	- 0.83	2.88	2.44	- 3.32	126	117	- 136	2.26	2.00	- 2.53			
Eschweiler ECOLYTE										160	152	- 168	7.45	6.92	- 7.98	0.72	0.61	- 0.83	2.88	2.44	- 3.32	126	117	- 136	2.26	2.00	- 2.53			
Eschweiler ECOSYS II	7.804	7.743	- 7.865	18.4	15.7	- 21.2	143	128	- 158																					
IDEXX VetLyte										162	154	- 170	7.56	7.02	- 8.11							127	118	- 136						
Heigalyte Plus										158	150	- 166	6.89	6.34	- 7.43	0.53	0.43	- 0.63	2.13	1.72	- 2.52	120	111	- 129	2.28	2.02	- 2.54			
Horiba Yuzen E100										158	150	- 166	6.89	6.34	- 7.43	0.53	0.43	- 0.63	2.13	1.72	- 2.52	120	111	- 129	2.28	2.02	- 2.54			
IL 1600 Series	7.811	7.750	- 7.872	15.0	12.4	- 17.6	141	127	- 156	168	160	- 176	7.41	6.88	- 7.94	0.91	0.82	- 1.00	3.64	3.28	- 4.00	124	115	- 133						
IL BGE	7.811	7.750	- 7.872	17.0	14.1	- 19.8	142	127	- 158	168	160	- 176	7.41	6.88	- 7.94	0.96	0.88	- 1.05	3.86	3.52	- 4.20	124	115	- 133						
IL Gem Premier, 3000, 3500	7.855	7.794	- 7.916	17.3	14.4	- 20.2	157	142	- 172	161	153	- 169	7.24	6.71	- 7.77	0.87	0.78	- 0.96	3.47	3.12	- 3.84									
IL Gem Premier, 4000	7.897	7.836	- 7.958	21.5	18.6	- 24.4	141	126	- 156	159	151	- 167	7.34	6.81	- 7.87	0.83	0.74	- 0.92	3.31	2.96	- 3.68	125	116	- 134						
IL Gem Premier, 5000	7.840	7.779	- 7.901	21.0	18.1	- 23.9	121	106	- 136	153	145	- 161	6.71	6.18	- 7.24	0.54	0.45	- 0.63	2.15	1.80	- 2.52	127	118	- 136						
IL iLyte	7.817	7.756	- 7.878							164	156	- 173	7.41	6.88	- 7.94	1.06	0.95	- 1.17	4.25	3.80	- 4.68	128	118	- 137	2.32	2.05	- 2.59			
IL Synthesis 10, 15, 20, 25, 30, 35, 40, 45	7.800	7.740	- 7.861	17.4	14.5	- 20.3	144	129	- 159	168	160	- 176	7.58	7.04	- 8.13	0.90	0.81	- 0.99	3.59	3.24	- 3.96	124	115	- 133						
Inthera S-Lyte										156	148	- 164	6.67	6.12	- 7.21	0.60	0.50	- 0.70	2.40	2.00	- 2.80	117	108	- 126	2.17	1.91	- 2.43			
ITC IRMA TRUpoint	7.86	7.79	- 7.92	15.9	13.2	- 18.7	154	137	- 170																					
Max Ion	7.62	7.56	- 7.68							154	146	- 162	7.09	6.56	- 7.62	0.61	0.50	- 0.72	2.42	2.00	- 2.88	123	114	- 133	2.02	1.75	- 2.29			
Medica EasyBloodGas	7.86	7.80	- 7.92	15.5	12.8	- 18.2	152	136	- 168																					
Medica EasyElectrolytes										166	158	- 175	7.21	6.68	- 7.74							127	117	- 136	2.34	2.07	- 2.61			
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.817	7.756	- 7.878							159	151	- 167	7.41	6.88	- 7.94	0.88	0.77	- 0.99	3.52	3.08	- 3.96	128	118	- 137	2.32	2.05	- 2.59			
Medica EasyStat	7.86	7.80	- 7.92	17.5	14.6	- 20.4	148	132	- 164	159	151	- 167	7.14	6.61	- 7.67	0.77	0.67	- 0.87	3.06	2.68	- 3.48	122	112	- 132						
Medica ISE Module										167	159	- 176	7.21	6.68	- 7.74							128	118	- 137	2.23	1.96	- 2.50			
MH Lab-ISE										156	148	- 164	6.67	6.12	- 7.21	0.60	0.50	- 0.70	2.40	2.00	- 2.80	117	108	- 126	2.12	1.86	- 2.38			
MH Lab-ISE Plus										158	150	- 166	6.89	6.34	- 7.43	0.53	0.43	- 0.63	2.13	1.72	- 2.52	120	111	- 129	2.28	2.02	- 2.54			
Nova Electrolyte Systems	7.828	7.767	- 7.889							174	166	- 183	8.51	7.90	- 9.13	0.70	0.61	- 0.78	2.79	2.44	- 3.12	127	118	- 136	2.21	1.95	- 2.46	26	22	- 30
Nova Stat Profile Systems	7.811	7.750	- 7.872	16.0	13.2	- 18.7	146	131	- 162	172	163	- 180	7.71	7.16	- 8.27	0.73	0.64	- 0.81	2.91	2.56	- 3.24	127	118	- 136						
Nova pHox Series	7.888	7.863	- 7.913	13.7	10.7	- 16.7	156	146	- 166	161	157	- 165	7.40	7.10	- 7.70	0.92	0.86	- 0.98	3.68	3.44	- 3.92	125	120	- 129						
OptiMedical Opti 1	7.90	7.84	- 7.96	16.0	13.2	- 18.7	144	129	- 160																					
OptiMedical Opti CCA	7.90	7.84	- 7.96	16.0	13.2	- 18.7	142	127	- 158	171	162	- 179	8.31	7.71	- 8.92	0.72	0.64	- 0.81	2.90	2.56	- 3.24	128	118	- 137						
OptiMedical LION	7.85	7.79	- 7.91							167	161	- 172	8.51	7.91	- 9.12	0.92	0.77	- 1.08	3.70	3.08	- 4.32	125	113	- 136						
OptiMedical R	7.90	7.84	- 7.96	15.0	12.2	- 17.7	150	135	- 166	176	167	- 184	8.61	8.01	- 9.22	0.93	0.85	- 1.02	3.74	3.40	- 4.08		</							