

Expected Ranges Chart

Blood Gas/ISE Analyzer	pH			pCO ₂ mmHg			pO ₂ mmHg			Na ⁺ mmol/L			K ⁺ mmol/L			Ca ⁺⁺ mmol/L			Cl ⁻ mmol/L			Li ⁺ 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
Diamond PROLYTE										138	134	142	4.35	4.15	4.55	1.14	1.05	1.23	99	95	103	1.10	1.03	1.17
Diamond SMARTLYTE, GEMLYTE										133	129	137	4.03	3.85	4.21	1.14	1.05	1.23	97	93	101	0.99	0.93	1.05
Diamond SMARTLYTE PLUS										137	133	141	4.20	4.01	4.39	1.22	1.13	1.31	95	91	99	1.05	0.99	1.11
Erba Mannheim, EC 90										157	152	161	4.56	4.36	4.77	1.18	1.09	1.27	113	108	118			
Eschweiler Combiline	7.385	7.355	- 7.415	35.0	32.7	- 37.2	153	142	- 164	148	144	- 153	4.45	4.25	- 4.65	1.20	1.11	- 1.29	106	101	- 111	1.01	0.95	- 1.08
Eschweiler Combisys II	7.385	7.355	- 7.415	31.6	29.6	- 33.7	154	143	- 165	148	144	- 153	4.45	4.25	- 4.65	1.20	1.11	- 1.29	106	101	- 111	1.01	0.95	- 1.08
Eschweiler ECOLYTE										146	142	- 151	4.45	4.25	- 4.65	1.20	1.11	- 1.29	106	101	- 111	1.01	0.95	- 1.08
Eschweiler ECOSYS II	7.385	7.355	- 7.415	31.6	29.6	- 33.7	154	143	- 165															
Fresenius Ionometer										145	140	- 149	4.13	3.95	- 4.32	1.16	1.07	- 1.25						
Horiba Yumizen E100										137	133	- 141	4.20	4.01	- 4.39	1.22	1.13	- 1.31	95	91	- 99	1.05	0.99	- 1.11
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.394	7.364	- 7.424							144	140	- 148	4.17	3.98	- 4.35	1.26	1.16	- 1.35	99	95	- 104	1.15	1.08	- 1.22
Radiometer ABL 5	7.38	7.35	- 7.41	39.3	36.8	- 41.9	127	118	- 136															
Radiometer ABL 50, 500, 505, 510, 520	7.376	7.346	- 7.405	40.0	37.4	- 42.6	150	140	- 161	142	137	- 146	4.19	4.00	- 4.38	1.10	1.02	- 1.18						
Radiometer ABL 555	7.373	7.343	- 7.402	40.4	37.8	- 43.0	148	138	- 158	148	143	- 152	4.19	4.00	- 4.37	1.14	1.06	- 1.23						
Radiometer ABL 70, 77	7.378	7.348	- 7.407	45.6	42.6	- 48.5	123	115	- 132	147	142	- 151	4.29	4.09	- 4.48	1.11	1.03	- 1.20	101	97	- 106			
Radiometer ABL 600, 610, 620, EML-100	7.362	7.333	- 7.391	44.4	41.5	- 47.3	127	118	- 136	146	141	- 150	4.31	4.12	- 4.51	1.26	1.17	- 1.35	99	95	- 104			
Radiometer ABL 705, 710, 715, 720, 725	7.362	7.333	- 7.391	46.7	43.6	- 49.7	122	114	- 131	143	139	- 148	4.20	4.01	- 4.39	1.14	1.06	- 1.23	102	98	- 107			
Roche/AVL 990, 995	7.342	7.313	- 7.371	46.7	43.6	- 49.7	128	119	- 137	143	139	- 148	4.20	4.01	- 4.39	1.14	1.06	- 1.23	104	100	- 109			
Roche/AVL 9110, 9140	7.362	7.333	- 7.391							142	137	- 146	4.18	3.99	- 4.36	1.16	1.07	- 1.25						
Roche AVL 9120, 9130										144	139	- 148	4.10	3.92	- 4.29				109	104	- 114			
Roche/AVL 9180, 9181										137	133	- 141	4.15	3.96	- 4.34	1.09	1.01	- 1.17	97	93	- 102	1.10	1.03	- 1.17
Roche/AVL Cobas b 121	7.392	7.362	- 7.422	46.7	43.6	- 49.7	116	108	- 124	147	143	- 152	4.30	4.11	- 4.50	1.06	0.98	- 1.14	109	104	- 114			
Roche/AVL Cobas b 221	7.382	7.352	- 7.412	46.7	43.6	- 49.7	115	107	- 123	147	143	- 152	4.30	4.11	- 4.50	1.06	0.98	- 1.14	109	104	- 114			
Roche/AVL Compact Series	7.352	7.323	- 7.381	47.7	44.6	- 50.8	128	119	- 137															
Roche/AVL Cobas Mira ISE										146	141	- 150	4.23	4.04	- 4.43				108	103	- 113			
Siemens/Bayer 248	7.336	7.307	- 7.366	44.1	41.2	- 47.0	112	104	- 120															
Siemens/Bayer 348	7.385	7.355	- 7.415	47.4	44.3	- 50.5	126	117	- 135	144	140	- 148	4.35	4.16	- 4.55	1.21	1.12	- 1.31	102	97	- 106			
Siemens/Bayer 614, 634, 644, 654, 664	7.39	7.36	- 7.42							146	142	- 151	4.34	4.14	- 4.53	1.16	1.07	- 1.25	106	101	- 110	1.12	1.05	- 1.18
Siemens/Bayer 840, 845, 850, 855, 860, 865	7.401	7.371	- 7.430	42.8	40.0	- 45.6	128	119	- 137	139	135	- 143	4.18	4.00	- 4.37	1.09	1.01	- 1.17	99	94	- 103			
Siemens/Bayer RapidPoint 400, 405	7.386	7.356	- 7.416	46.7	43.6	- 49.7	126	117	- 135	141	137	- 146	4.20	4.01	- 4.39	1.14	1.06	- 1.23	107	102	- 111			



IVD
 For In Vitro Diagnostic Use
 In Vitro Diagnostic
 Usage in Vitro
 Para Uso Diagnostico in Vitro
 Utizar Apenas em Diagnostico in Vitro
 TI In Vitro diagnostic
 仅供体外诊断使用
 仅供体外诊断使用



CE
 European Conformity
 CE-Konformitätskennzeichnung
 Conformité aux normes européennes
 Conformidade europeia
 Conformidade com as normas europeias
 European Conformity
 符合欧洲
 Европейская Адекватность



Temperature Limit
 Temperaturlimit
 Limite de temperatura
 Limite de temperatura
 Limite de temperatura
 Temperaturgrenze
 温度限制
 温度限制



Consult Instructions for Use
 Gebrauchsanweisung beachten
 Consulter le notice d'emploi
 Consulte las instrucciones de uso
 Consulte as instruções de utilização
 Szegletutasitas
 參閱說明書使用
 參閱說明書使用



LOT
 Lot Number
 Chargen-Nr.
 Numero de lote
 Numero de lote
 Batch number
 批号
 Номер партии



Use by (YYYY-MM-DD)
 Verwendbar bis (JJJJ-MM-TT)
 Date de péremption (AAAA-MM-JJ)
 Usar hasta el (AAAA-MM-DD)
 Utilizar até (AAAA-MM-DD)
 Alivendit fer (AAAA-MM-DD)
 效期到(YYYY-MM-DD)
 效期到(YYYY-MM-DD)



Manufactured by
 Hergestellt von
 Fabriqué par
 Fabricado por
 Fabricado por
 Fremstillet af
 製造
 製造



Authorized Representative
 Bevollmächtigter
 Représentant agréé
 Representante autorizado
 Representante autorizado
 Autorizovaný zástupce
 授权的代理
 Санкционированный представитель



REF
 Catalog Number
 Katalognummer
 Numero de catálogo
 Numero de catálogo
 Katalog
 产品编号
 Номер каталога