

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										114	111	117	1.94	1.85	2.03				75	72	78	0.42	0.39	0.45
Diamond SMARTLYTE, GEMLYTE										117	113	121	1.94	1.85	2.03	2.38	2.20	2.56	78	75	82	0.28	0.26	0.30
Diamond SMARTLYTE PLUS										119	115	123	2.17	2.07	2.27	2.56	2.37	2.75	77	74	80	0.29	0.27	0.31
Erba Mannheim, EC 90										133	129	137	2.04	1.95	2.14	2.78	2.57	2.98	92	88	96			
Eschweiler Combiline	7.203	7.174	7.231	88.0	82.2	93.7	99	88	110	125	121	128	2.08	1.98	2.17	2.44	2.25	2.62	82	78	85	0.60	0.56	0.63
Eschweiler Combisys II	7.206	7.177	7.235	83.0	77.6	88.4	101	90	112	125	121	128	2.08	1.98	2.17	2.44	2.25	2.62	84	80	88	0.60	0.56	0.63
Eschweiler ECOLYTE										124	120	127	2.08	1.98	2.17	2.44	2.25	2.62	84	80	88	0.60	0.56	0.63
Eschweiler ECOSYS II	7.208	7.179	7.237	83.0	77.6	88.4	101	90	112															
Fresenius Ionometer										119	115	122	1.95	1.86	2.03	2.18	2.02	2.34						
Horiba Yumizen E100										119	115	123	2.17	2.07	2.27	2.56	2.37	2.75	77	74	80	0.29	0.27	0.31
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.202	7.173	7.231							121	117	124	2.05	1.95	2.14	2.49	2.30	2.67	81	78	85	0.39	0.36	0.41
Radiometer ABL 5	7.23	7.20	7.26	77.2	72.2	82.3	94	83	104															
Radiometer ABL 50, 500, 505, 510, 520	7.194	7.166	7.223	81.0	75.8	86.3	109	97	121	125	121	128	1.89	1.80	1.97	2.22	2.05	2.39						
Radiometer ABL 555	7.212	7.183	7.241	75.2	70.3	80.0	108	96	120	125	121	128	1.89	1.80	1.97	2.22	2.05	2.39						
Radiometer ABL 600, 610, 620, EML-100	7.203	7.174	7.232	84.6	79.1	90.2	100	89	111	125	121	128	1.89	1.80	1.97	2.21	2.04	2.37	79	76	83			
Radiometer ABL 700	7.203	7.174	7.232	84.6	79.1	90.2	98	87	109															
Roche/AVL 990, 995	7.183	7.154	7.212	85.6	80.1	91.2	103	92	115															
Roche/AVL 9110, 9140	7.203	7.174	7.232							119	116	123	2.14	2.04	2.23	2.20	2.03	2.36						
Roche AVL 9120, 9130										119	115	122	2.14	2.04	2.23				85	82	89			
Roche/AVL 9180, 9181										117	113	121	1.94	1.85	2.03	2.38	2.20	2.56	78	75	82	0.28	0.26	0.30
Roche/AVL Cobas b 121	7.233	7.204	7.262	82.1	76.8	87.5	85	75	94	121	117	124	2.09	1.99	2.18	2.12	1.96	2.28	87	84	91			
Roche/AVL Cobas b 221	7.223	7.194	7.252	82.1	76.8	87.5	83	74	92	126	122	129	2.09	1.99	2.18	2.12	1.96	2.28	87	84	91			
Roche/AVL Compact Series	7.183	7.154	7.212	85.6	80.1	91.2	103	92	115															
Siemens/Bayer 248	7.188	7.160	7.217	76.3	71.3	81.2	88	78	98															
Siemens/Bayer 348	7.171	7.142	7.200	77.5	72.5	82.5	85	76	94	119	115	122	2.18	2.08	2.27	2.23	2.07	2.40	88	84	92			
Siemens/Bayer 614, 634, 644, 654, 664	7.21	7.18	7.24							125	121	129	1.92	1.84	2.01	2.20	1.83	2.13	84	81	88	0.42	0.39	0.44
Siemens/Bayer 840, 845, 850, 855, 860, 865	7.245	7.216	7.274	74.0	69.2	78.8	94	84	104	116	112	119	1.72	1.65	1.80	2.08	1.93	2.24	72	69	76			
Siemens/Bayer RapidPoint 400, 405	7.222	7.194	7.251	87.8	82.1	93.5	90	80	100	122	118	126	1.82	1.74	1.91	2.08	1.92	2.23	79	75	82			

IVD For In Vitro Diagnostic Use In Vitro Diagnosticum Usage in vitro Hers In Vitro Diagnostica in vitro Usar para Diagnóstico in vitro Ti In Vitro diagnosticering In vitro diagnostiek Для использования в лабораториях in vitro	CE European Conformity CE-Konformitätskennzeichnung Conformité aux normes européennes Conformidad europea Conformidade com as normas europeias Europaisk overensstemmelse 符合欧 Европейская Адекватность	Y Temperature Limit Temperaturlimit Limite de température Limite de temperatura Limite de temperatura Temperaturgrænse 温度范围限制 Температурные ограничения	LOT Consult Instructions for Use Gebrauchsanweisung beachten Consulter la notice d'emploi Consulte las instrucciones de uso Consulte as instruções de utilização Bent! Bruksanvisningen 參閱說明書使用 Рекомендации по применению	LOT Lot Number Chargen-Nr. Numero de lote Número de lote Batchnumber 批号 Новый штрих	LOT 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) Arvänd för (AAAA-MM-DD) 有效期至(YYYY-MM-DD) Используется для (персональн. дозирен)	REF Manufactured by Hergestellt von Fabriqué par Fabricado por Fabricado por Fremstillet af ***製造 оказатель	EC REF Authorized Representative Benedictstrijger Représentant agréé Representante autorizado Representante autorizado Autoriseret representant 授权的代理商 Санкционированный представитель	REF Catalog Number Katalognummer Numero de catalogue Número de catálogo Numero de catalogo Katalognr. 产品编号 Новый каталог
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Mission Control™ Blood Gas and Electrolyte Control - Level 2

LOT 2206136-EU

2025/05

Expected Ranges Chart

Table with columns for analytes (pH, pCO2, pO2, Na+, K+, Ca++, Cl-, Li+) and rows for various analyzers (Diamond PROLYTE, Eschweiler CombiLine, etc.). Each cell contains Mean, Min, and Max values.

IVD For In Vitro Diagnostic Use in Vitro Diagnostic Use in Vitro

CE European Conformity CE-Konformitätskennzeichnung Conformité aux normes européennes Conformidade com as normas europeias

Temperature Limit Temperaturlimit Limite de température Limite de temperatura

Consult Instructions for Use Gebrauchsanweisung beachten Consulter le notice d'emploi Consulte las instrucciones de uso

LOT Lot Number Chargen-Nr. Numéro de lot Número de lote

Use by (YYYY-MM-DD) Verwendbar bis (JJJJ-MM-TT) Date de péremption (AAAA-MM-JJ) Utilizar até (AAAA-MM-DD)

Manufactured by Herstellte von Fabriqué par Fabricado por

EC REP Authorized Representative Bevollmächtigter Représentant agréé Representante autorizado

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