

QC 823 Blood Gas•Electrolyte•Metabolite•BUN Control

Level / Level / Nivel / Niveau / Livello / Nivå 1

LOT 01532

2023-04-30

Expected Values Chart / Tabelle: Erwartete Werte / Tabla de valores esperados / Tableau des valeurs théoriques / Tabella dei valori attesi / Tabell med förväntade värden

Manufacturer / Analyzer Hersteller / Analysegerät Fabricante / Analizador Fabricant / Analyseur Fabbricante / Analizzatore Tillevkare / Analysator	pH		pCO ₂ mmHg		pO ₂ mmHg		Ca ⁺⁺ mmol/L		Na ⁺ mmol/L		K ⁺ mmol/L		Cl ⁻ mmol/L		Mg ⁺⁺ mmol/L		Glucose Glukose Glucosa Glucoso Glukos mg/dL		Lactate Laktat Lactato Lactate Lattato Laktat mmol/L		BUN BUN NUS BUN BUN BUN mg/dL		H ⁺ nmol/L		pCO ₂ kPa		pO ₂ kPa		Glucose Glukose Glucose Glucosio Glukosio mmol/L		Urea Harnstoff Urea Urée Urea Urea mmol/L		
	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde	Mean Mittelwert Media Moyenne Media Genomsnitt	Range Bereich Rango Plage Range Mätområde					
EPOCAL																																	
EPOC	7.09	7.04 - 7.14	71	63 - 79	71	56 - 86	1.45	1.30 - 1.60	110	105 - 115	DNA ²						79	68 - 90	0.6	0.3 - 0.9					9.5	8.4 - 10.5	9.5	7.5 - 11.5	4.4	3.8 - 5.0			
IL																																	
GEM Premier 3000 Series	7.13	7.09 - 7.17	72	63 - 81	74	62 - 86	1.53	1.38 - 1.68	111	106 - 116	1.8	1.3 - 2.3					DNA ²		DNA ²					74.1	81.3 - 67.6	9.6	8.4 - 10.8	9.9	8.3 - 11.5	DNA ²			
GEM Premier 4000 Series	7.12	7.08 - 7.16	70	61 - 79	73	61 - 85	1.56	1.41 - 1.71	112	107 - 117	1.9	1.4 - 2.4	79	74 - 84			75	65 - 85	0.6	0.3 - 0.9					75.9	83.2 - 69.2	9.3	8.1 - 10.5	9.7	8.1 - 11.3	4.2	3.6 - 4.7	
GEM Premier 5000 Series	7.11	7.07 - 7.15	75	69 - 81	70	60 - 80	1.49	1.34 - 1.64	112	107 - 117	1.8	1.3 - 2.3	77	73 - 81			70	63 - 77	0.7	0.3 - 1.1					77.6	85.1 - 70.8	10.0	9.2 - 10.8	9.3	8.0 - 10.7	3.9	3.5 - 4.3	
LifeHealth																																	
IRMA TRUpoint ¹	Contact LifeHealth Technical Support or the LifeHealth website (www.lifehealthmed.com) for assigned values.																																
Medica																																	
EasyBloodGas	DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		
EasyStat	DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		
Nova																																	
CCX, pHox Ultra	7.17	7.14 - 7.20	66	59 - 73	67	58 - 76	1.59	1.44 - 1.74	111	106 - 116	2.0	1.5 - 2.5	83	78 - 88	1.08	0.93 - 1.23	82	72 - 92	0.5	0.2 - 0.8					67.6	72.4 - 63.1	8.8	7.9 - 9.7	8.9	7.7 - 10.1	4.6	4.0 - 5.1	
pHOx	7.17	7.14 - 7.20	65	58 - 72	66	57 - 75																				67.6	72.4 - 63.1	8.7	7.7 - 9.6	8.8	7.6 - 10.0		
pHOx Plus	7.20	7.17 - 7.23	65	58 - 72	65	56 - 74	1.52	1.37 - 1.67	114	109 - 119	2.0	1.5 - 2.5	74	69 - 79			86	76 - 96	DNA ²						63.1	67.6 - 58.9	8.7	7.7 - 9.6	8.7	7.5 - 9.9	4.8	4.2 - 5.3	
Prime	Call Nova Biomedical Hot line 1-800-545-6682 for assigned values.																																
OPTI Medical																																	
OPTI CCA	7.18	7.13 - 7.23	72	64 - 80	79	64 - 94	1.36	1.21 - 1.51	116	108 - 124	1.7	1.2 - 2.2	93	88 - 98			86	70 - 102	0.8	0.5 - 1.1	DNA ²				66.1	74.1 - 58.9	9.6	8.5 - 10.7	10.5	8.5 - 12.5	4.8	3.9 - 5.7	DNA ²
OPTI R	DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		
OPTI LION	DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		
Radiometer																																	
ABL 700 Series	7.14	7.11 - 7.17	70	63 - 77	75	65 - 85	1.59	1.44 - 1.74	114	109 - 119	2.1	1.6 - 2.6	77	72 - 82			78	68 - 88	0.6	0.3 - 0.9					72.4	77.6 - 67.6	9.3	8.4 - 10.3	10.0	8.7 - 11.3	4.3	3.8 - 4.9	
ABL 77, 80 Series	7.14	7.09 - 7.19	71	64 - 78	60	50 - 70	1.45	1.30 - 1.60	114	109 - 119	2.0	1.5 - 2.5	66	61 - 71			75	65 - 85							72.4	81.3 - 64.6	9.5	8.5 - 10.4	8.0	6.7 - 9.3	4.2	3.6 - 4.7	
ABL 800 Series	7.14	7.11 - 7.17	69	62 - 76	77	67 - 87	1.59	1.44 - 1.74	112	107 - 117	2.0	1.5 - 2.5	76	71 - 81			81	71 - 91	0.6	0.3 - 0.9					72.4	77.6 - 67.6	9.2	8.3 - 10.1	10.3	8.9 - 11.6	4.5	3.9 - 5.1	
ABL 90 Series	DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		DNA ²		
Roche																																	
Cobas b 221	7.15	7.12 - 7.18	73	65 - 81	55	40 - 70	DNA ²		DNA ²		DNA ²		DNA ²			DNA ²		DNA ²						70.8	75.9 - 66.1	9.7	8.7 - 10.8	7.3	5.3 - 9.3	DNA ²			
OMNI 1-9	7.15	7.12 - 7.18	72	64 - 80	64	49 - 79	1.53	1.38 - 1.68	114	109 - 119	2.0	1.5 - 2.5	85	80 - 90			80	65 - 95	0.6	0.3 - 0.9					70.8	75.9 - 66.1	9.6	8.5 - 10.7	8.5	6.5 - 10.5	4.4	3.6 - 5.3	
Siemens																																	
238	7.15	7.12 - 7.18	72	64 - 80	72	62 - 82																			70.8	75.9 - 66.1	9.6	8.5 - 10.7	9.6	8.3 - 10.9			
248	7.15	7.12 - 7.18	69	61 - 77	54	44 - 64																			70.8	75.9 - 66.1	9.2	8.1 - 10.3	7.2	5.9 - 8.5			
400 Series	7.11	7.07 - 7.15	77	67 - 87	74	62 - 86	1.53	1.37 - 1.69	109	104 - 114	1.9	1.4 - 2.4	73	67 - 79			77	67 - 87							77.6	85.1 - 70.8	10.3	8.9 - 11.6	9.9	8.3 - 11.5	4.3	3.7 - 4.8	
800 Series	7.16	7.13 - 7.19	71	64 - 78	68	58 - 78	1.48	1.33 - 1.63	109	104 - 114	1.8	1.3 - 2.3	79	74 - 84			78	68 - 88	0.6	0.3 - 0.9					69.2	74.1 - 64.6	9.5	8.5 - 10.4	9.1	7.7 - 10.4	4.3	3.8 - 4.9	
500 Series	7.12	7.08 - 7.16	73	63 - 83	77	65 - 89	1.53	1.37 - 1.69	109	104 - 114	1.9	1.4 - 2.4	73	67 - 79			77	67 - 87	DNA ²						75.9	83.2 - 69.2	9.7	8.4 - 11.1	10.3	8.7 - 11.9	4.3	3.7 - 4.8	
1200 Series	7.16	7.13 - 7.19	70	63 - 77	68	58 - 78	1.49	1.34 - 1.64	110	105 - 115	1.8	1.3 - 2.3	80	75 - 85			75	65 - 85	0.7	0.4 - 1.0					69.2	74.1 - 64.6	9.3	8.4 - 10.3	9.1	7.7 - 10.4	4.2	3.6 - 4.7	

Footnotes / Anmerkungen / Notas al pie / Notes explicatives / Note / Fotnoter:

1. Contact LifeHealth Technical Support or the LifeHealth website (www.lifehealthmed.com) for assigned values. / Die zugeordneten Werte erfahren Sie vom LifeHealth Kundendienst oder von der LifeHealth Website (www.lifehealthmed.com). / Para obtener información sobre los valores asignados, póngase en contacto con el servicio de asistencia técnica de LifeHealth o visite la web de LifeHealth en Internet (www.lifehealthmed.com).

2. Contacter l'assistance technique de LifeHealth ou son site web (www.lifehealthmed.com) pour les valeurs attribuées. / Per i valori assegnati, rivolgersi al servizio di assistenza tecnica di LifeHealth o visitare il sito www.lifehealthmed.com. / Kontakta LifeHealth tekniska support eller besök LifeHealth webbplats (www.lifehealthmed.com) för information om angivna värden.

DNA - Data not available at the time of printing. Daten bei Drucklegung nicht vorhanden. Datos no disponibles en el momento de la impresión. Aucune donnée disponible lors de cette publication. Dati non disponibili al momento della stampa. Uppgifter finns ej tillgängliga vid tidpunkten för tryckning.