

Linearity Standard Set A LEVEL 1 2 3 4

Linearitätsstandard-Set A, Σύνολο προτύπων γραμμικότητας A, Conjunto de patrón de linealidad A, Ensemble A étalons de linéarité, Set di standard di linearità A, Padrão de Linearidade - Conjunto A, Linjäritetsstandard Uppsättning A

Expected Ranges, Erwartungsbereiche, Αναμενόμενη περιοχή τιμών, Gammas esperadas, Plages prévues, Intervalli attesi, Intervalos esperados, Förväntade områden						
Revised 2009-01			LEVEL 1 812029 2010-12	LEVEL 2 812406 2010-12	LEVEL 3 812031 2010-12	LEVEL 4 812032 2010-12
LOT						
Stat Profile® pHOx® Plus/LC/M	pH		7.137 - 7.197	7.252 - 7.332	7.371 - 7.451	7.429 - 7.509
	H ⁺	nmol/L	72.95 - 63.53	55.98 - 46.56	42.56 - 35.40	37.24 - 30.97
	Na ⁺	mmol/L	95.7 - 103.7	103.6 - 111.6	132.8 - 140.8	188.7 - 198.7
	K ⁺	mmol/L	1.66 - 2.26	3.73 - 4.33	5.54 - 6.34	7.62 - 8.42
	Cl ⁻	mmol/L	60.5 - 68.5	78.3 - 88.3	94.5 - 104.5	129.8 - 139.8
	Ca ⁺⁺	mmol/L	0.37 - 0.67	0.93 - 1.23	1.74 - 2.14	1.98 - 2.48
	Ca ⁺⁺	mg/dL	1.48 - 2.68	3.72 - 4.92	6.96 - 8.56	7.9 - 9.9
	Mg ⁺⁺	mmol/L	0.22 - 0.30	0.93 - 1.19	1.65 - 2.11	2.12 - 2.70
	Glu	mg/dL	470 - 550	277 - 327	92 - 108	31 - 45
	Glu	mmol/L	26.09 - 30.53	15.38 - 18.15	5.11 - 5.99	1.72 - 2.50
	Lac	mmol/L	13.4 - 19.4	8.0 - 11.0	1.6 - 2.2	0.4 - 0.8
	Lac	mg/dL	119.26 - 172.66	71.20 - 97.90	14.24 - 19.58	3.56 - 7.12
	Lac	mg/dL				
Nova	pH		7.113 - 7.173	7.238 - 7.318	7.375 - 7.455	7.442 - 7.522
	H ⁺	nmol/L	77.09 - 67.14	57.81 - 48.08	42.17 - 35.08	36.14 - 30.06
	Na ⁺	mmol/L	95.3 - 103.3	105.8 - 113.8	134.4 - 142.4	183.8 - 193.8
	K ⁺	mmol/L	1.60 - 2.20	3.69 - 4.29	5.32 - 6.12	7.31 - 8.11
	Cl ⁻	mmol/L	63.1 - 71.1	83.5 - 93.5	102.5 - 112.5	145.4 - 155.4
	TCa	mmol/L	0.73 - 1.03	1.67 - 1.97	2.76 - 3.16	3.72 - 4.22
	TCa	mg/dL	2.92 - 4.12	6.68 - 7.88	11.04 - 12.64	14.88 - 16.88
	Ca ⁺⁺	mmol/L	0.39 - 0.69	0.96 - 1.26	1.79 - 2.19	2.07 - 2.57
	Ca ⁺⁺	mg/dL	1.56 - 2.76	3.84 - 5.04	7.16 - 8.76	8.28 - 10.28
	Mg ⁺⁺	mmol/L	0.23 - 0.31	1.02 - 1.28	1.61 - 2.17	2.04 - 2.60
	Mg ⁺⁺	mg/dL	0.56 - 0.75	2.48 - 3.11	3.91 - 5.27	4.96 - 6.32
	TCO ₂	mmol/L	6 - 10	10 - 16	24 - 34	34 - 44
	Li ⁺	mmol/L	4.10 - 4.70	2.03 - 2.43	0.82 - 1.12	0.39 - 0.59
	Glu	mg/dL	470 - 550	277 - 327	92 - 108	31 - 45
	Glu	mmol/L	26.09 - 30.53	15.38 - 18.15	5.11 - 5.99	1.72 - 2.50
	BUN	mg/dL	79 - 103	22 - 34	7 - 13	3 - 8
	BUN	mmol/L	56.4 - 73.6	15.7 - 24.3	5.0 - 9.3	2.1 - 5.7
	Urea	mg/dL	169.4 - 220.8	47.2 - 72.9	15.0 - 27.9	6.4 - 17.2
	Urea	mmol/L	28.3 - 36.9	7.9 - 12.2	2.5 - 4.7	1.1 - 2.9
	Urea	mmol/L				
Stat Profile® Ultra	pH		7.130 - 7.190	7.235 - 7.315	7.365 - 7.445	7.429 - 7.509
	H ⁺	nmol/L	74.13 - 64.57	58.21 - 48.42	43.15 - 35.89	37.24 - 30.97
	Na ⁺	mmol/L	96.1 - 104.1	106.9 - 114.9	133.4 - 141.4	181.6 - 191.6
	K ⁺	mmol/L	1.56 - 2.16	3.63 - 4.23	5.30 - 6.10	7.33 - 8.13
	Cl ⁻	mmol/L	62.4 - 70.4	82.8 - 92.8	99.6 - 109.6	139.0 - 149.0
	Ca ⁺⁺	mmol/L	0.43 - 0.73	1.00 - 1.30	1.82 - 2.22	2.11 - 2.61
	Ca ⁺⁺	mg/dL	1.72 - 2.92	4.00 - 5.20	7.28 - 8.88	8.44 - 10.44
	Mg ⁺⁺	mmol/L	0.25 - 0.33	0.88 - 1.14	1.48 - 2.04	2.06 - 2.62
	Mg ⁺⁺	mg/dL	0.61 - 0.80	2.14 - 2.77	3.60 - 4.96	5.01 - 6.37
	Glu	mg/dL	473 - 553	288 - 338	102 - 118	31 - 45
	Glu	mmol/L	26.25 - 30.69	15.99 - 18.76	5.66 - 6.55	1.72 - 2.50
	Lac	mmol/L	13.4 - 19.4	7.9 - 10.9	1.7 - 2.3	0.3 - 0.7
	Lac	mg/dL	119.26 - 172.66	70.31 - 97.01	15.13 - 20.47	2.67 - 6.23
	BUN	mg/dL	79 - 103	27 - 39	6 - 12	
	BUN	mmol/L	56.4 - 73.6	19.3 - 27.9	4.3 - 8.6	
	Urea	mg/dL	169.4 - 220.8	57.9 - 83.6	12.9 - 25.7	
	Urea	mmol/L	28.3 - 36.9	9.7 - 14.0	2.1 - 4.3	
	Urea	mmol/L				
Stat Profile® Critical Care Xpress	pH		7.126 - 7.186	7.234 - 7.314	7.362 - 7.442	7.412 - 7.492
	H ⁺	nmol/L	74.82 - 65.16	58.34 - 48.53	43.45 - 36.14	38.73 - 32.21
	Na ⁺	mmol/L	95.0 - 103.0	105.0 - 113.0	131.4 - 139.4	183.8 - 193.8
	K ⁺	mmol/L	1.64 - 2.24	3.61 - 4.21	5.38 - 6.18	7.41 - 8.21
	Cl ⁻	mmol/L	67.3 - 75.3	85.5 - 95.5	101.9 - 111.9	143.0 - 153.0
	Ca ⁺⁺	mmol/L	0.43 - 0.73	0.99 - 1.29	1.79 - 2.19	2.08 - 2.58
	Ca ⁺⁺	mg/dL	1.72 - 2.92	3.96 - 5.16	7.16 - 8.76	8.32 - 10.32
	Mg ⁺⁺	mmol/L	0.19 - 0.27	0.99 - 1.25		
	Mg ⁺⁺	mg/dL	0.46 - 0.65	2.38 - 3.00		
	Glu	mg/dL	475 - 555	285 - 335	97 - 113	31 - 45
	Glu	mmol/L	26.37 - 30.81	15.82 - 18.59	5.38 - 6.27	1.72 - 2.50
	Lac	mmol/L	14.0 - 20.0	7.4 - 10.4	1.6 - 2.2	0.3 - 0.7
	Lac	mg/dL	124.60 - 178.00	65.86 - 92.56	14.24 - 19.58	2.67 - 6.23
	BUN	mg/dL	82 - 106	29 - 41	8 - 14	2 - 7
	BUN	mmol/L	58.6 - 75.7	20.7 - 29.3	5.7 - 10.0	1.4 - 5.0
	Urea	mg/dL	175.8 - 227.3	62.2 - 87.9	17.2 - 30.0	4.3 - 15.0
	Urea	mmol/L	29.4 - 38.0	10.4 - 14.7	2.9 - 5.0	0.7 - 2.5

