

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22103711
	
22103711	

Level 3

 2019-03

All cartridge types, all lot numbers

CLEW: A37/C37/H37/J37

	Units	X (Mean)	R (Range)
pH	1	7.633	7.551 - 7.716
pCO ₂	mmHg	31.5	21.6 - 41.4
	kPa	4.19	2.88 - 5.51
pO ₂	mmHg	138	108 - 168
	kPa	18.3	14.3 - 22.3
Na ⁺	mmol/L, mEq/L	160	154 - 166
K ⁺	mmol/L, mEq/L	6.0	5.5 - 6.5
iCa ⁺⁺	mmol/L	0.67	0.59 - 0.76
	mEq/L	1.3	1.2 - 1.5
	mg/dL	2.7	2.3 - 3.0
Cl ⁻	mmol/L, mEq/L	123	116 - 130
tCO ₂	mmol/L, mEq/L	33	26 - 40
Glucose/ Glu	mg/dL	44	32 - 56
	g/L	0.44	0.32 - 0.56
	mmol/L	2.4	1.8 - 3.1
Lactate/ Lac	mmol/L	0.64	0.12 - 1.16
	mg/dL	5.8	1.1 - 10.5
	g/L	0.058	0.011 - 0.105
BUN	mg/dL	10	8 - 12
Urea	mmol/L	3.6	2.9 - 4.3
	mg/dL	21	17 - 26
	g/L	0.21	0.17 - 0.26
Creatinine/ Crea	μmol/L	53	25 - 81
	mg/dL	0.6	0.3 - 0.9
Hct ¹	%PCV	52	46 - 57
Hct ²	%PCV	54	48 - 59

¹ K₃EDTA

² K₂EDTA

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CLEW: A37/C37/H37/J37

EC8+, 6+, EC4+, E3+ & G

LOT F, H, J or K

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
pH	1	7.601	7.551 - 7.651
pCO₂	<i>mmHg</i>	34.4	27.4 - 41.4
	<i>kPa</i>	4.58	3.64 - 5.51
Na⁺	<i>mmol/L, mEq/L</i>	161	156 - 166
K⁺	<i>mmol/L, mEq/L</i>	6.0	5.5 - 6.5
Cl⁻	<i>mmol/L, mEq/L</i>	122	116 - 128
Glucose/ Glu	<i>mg/dL</i>	47	38 - 56
	<i>g/L</i>	0.47	0.38 - 0.56
	<i>mmol/L</i>	2.6	2.1 - 3.1
BUN	<i>mg/dL</i>	10	8 - 12
Urea	<i>mmol/L</i>	3.6	2.9 - 4.3
	<i>mg/dL</i>	21	17 - 26
	<i>g/L</i>	0.21	0.17 - 0.26
Hct¹	<i>%PCV</i>	53	49 - 57
Hct²	<i>%PCV</i>	55	51 - 59

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² K₂EDTA

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CLEW: A37/C37/H37/J37

CG8+, EG7+, EG6+, G3+, Crea & CG4+

LOT A, K, L, M, N, W or Y

	Units	X (Mean)	R (Range)
pH	1	7.666	7.616 - 7.716
pCO ₂	mmHg	28.7	21.7 - 35.7
	kPa	3.82	2.89 - 4.75
pO ₂	mmHg	134	109 - 159
	kPa	17.8	14.5 - 21.1
Na ⁺	mmol/L, mEq/L	160	155 - 165
K ⁺	mmol/L, mEq/L	6.0	5.5 - 6.5
iCa ⁺⁺	mmol/L	0.68	0.60 - 0.76
	mEq/L	1.4	1.2 - 1.5
	mg/dL	2.7	2.4 - 3.0
Glucose/ Glu	mg/dL	43	34 - 52
	g/L	0.43	0.34 - 0.52
	mmol/L	2.4	1.9 - 2.9
Creatinine/ Crea	μmol/L	52	25 - 79
	mg/dL	0.6	0.3 - 0.9
Lactate/ Lac	mmol/L	0.62	0.12 - 1.12
	mg/dL	5.6	1.1 - 10.1
	g/L	0.056	0.011 - 0.101
Hct ¹	%PCV	53	49 - 57
Hct ²	%PCV	55	51 - 59

¹ K₃EDTA

² K₂EDTA

CG4+, G3+

LOT D

	Units	X (Mean)	R (Range)
pH	1	7.659	7.609 - 7.709
pCO ₂	mmHg	28.6	21.6 - 35.6
	kPa	3.81	2.88 - 4.74
pO ₂	mmHg	142	117 - 167
	kPa	18.9	15.5 - 22.2
Lactate/ Lac	mmol/L	0.66	0.16 - 1.16
	mg/dL	6.0	1.5 - 10.5
	g/L	0.060	0.015 - 0.105

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Level 3



2019-03

CLEW: A37/C37/H37/J37

Chem8+

LOT H

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
Na⁺	<i>mmol/L, mEq/L</i>	159	154 - 164
K⁺	<i>mmol/L, mEq/L</i>	6.0	5.5 - 6.5
Cl⁻	<i>mmol/L, mEq/L</i>	124	118 - 130
iCa⁺⁺	<i>mmol/L</i>	0.67	0.59 - 0.75
	<i>mEq/L</i>	1.3	1.2 - 1.5
	<i>mg/dL</i>	2.7	2.3 - 3.0
Glucose/ Glu	<i>mg/dL</i>	41	32 - 50
	<i>g/L</i>	0.41	0.32 - 0.50
	<i>mmol/L</i>	2.3	1.8 - 2.8
tCO₂	<i>mmol/L, mEq/L</i>	33	26 - 40
Creatinine/ Crea	<i>μmol/L</i>	54	27 - 81
	<i>mg/dL</i>	0.6	0.3 - 0.9
BUN	<i>mg/dL</i>	10	8 - 12
Urea	<i>mmol/L</i>	3.6	2.9 - 4.3
	<i>mg/dL</i>	21	17 - 26
	<i>g/L</i>	0.21	0.17 - 0.26
Hct¹	<i>%PCV</i>	50	46 - 54
Hct²	<i>%PCV</i>	52	48 - 56

¹ K₃EDTA

² K₂EDTA