

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22103847
	
22103847	

Level 3

 **2020-11**

All cartridge types, all lot numbers

CLEW: A37/C37/H37/J37

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
pH	1	7.640	7.554 - 7.727
pCO₂	<i>mmHg</i>	31.9	21.3 - 42.4
	<i>kPa</i>	4.24	2.84 - 5.63
pO₂	<i>mmHg</i>	135	105 - 165
	<i>kPa</i>	18.0	14.0 - 21.9
Na⁺	<i>mmol/L, mEq/L</i>	161	155 - 167
K⁺	<i>mmol/L, mEq/L</i>	6.0	5.5 - 6.6
iCa⁺⁺	<i>mmol/L</i>	0.66	0.58 - 0.74
	<i>mEq/L</i>	1.3	1.2 - 1.5
	<i>mg/dL</i>	2.6	2.3 - 3.0
Cl⁻	<i>mmol/L, mEq/L</i>	123	117 - 130
tCO₂	<i>mmol/L, mEq/L</i>	33	26 - 40
Glucose/ Glu	<i>mg/dL</i>	44	32 - 56
	<i>g/L</i>	0.44	0.32 - 0.56
	<i>mmol/L</i>	2.4	1.8 - 3.1
Lactate/ Lac	<i>mmol/L</i>	0.62	0.11 - 1.14
	<i>mg/dL</i>	5.6	1.0 - 10.2
	<i>g/L</i>	0.056	0.010 - 0.102
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
Creatinine/ Crea	<i>μmol/L</i>	51	24 - 78
	<i>mg/dL</i>	0.6	0.3 - 0.9
Hct¹	<i>%PCV</i>	52	47 - 58
Hct²	<i>%PCV</i>	54	49 - 60

¹ K₃EDTA

² K₂EDTA

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 2020-11

CLEW: A37/C37/H37/J37

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

LOT F, H, J or K

	Units	X (Mean)	R (Range)
pH	1	7.604	7.554 - 7.654
pCO ₂	mmHg	35.4	28.4 - 42.4
	kPa	4.70	3.77 - 5.63
Na ⁺	mmol/L, mEq/L	161	156 - 166
K ⁺	mmol/L, mEq/L	6.1	5.6 - 6.6
Cl ⁻	mmol/L, mEq/L	123	117 - 129
Glucose/ Glu	mg/dL	47	38 - 56
	g/L	0.47	0.38 - 0.56
	mmol/L	2.6	2.1 - 3.1
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
Hct ¹	%PCV	53	49 - 57
Hct ²	%PCV	55	51 - 59

¹ K₃EDTA

² K₂EDTA

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LOT	22103847
	
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 2020-11

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	7.677	7.627 - 7.727
pCO ₂	mmHg	28.9	21.9 - 35.9
	kPa	3.84	2.91 - 4.77
pO ₂	mmHg	131	106 - 156
	kPa	17.4	14.1 - 20.7
Na ⁺	mmol/L, mEq/L	162	157 - 167
K ⁺	mmol/L, mEq/L	6.1	5.6 - 6.6
iCa ⁺⁺	mmol/L	0.66	0.58 - 0.74
	mEq/L	1.3	1.2 - 1.5
	mg/dL	2.6	2.3 - 3.0
Glucose/ Glu	mg/dL	42	33 - 51
	g/L	0.42	0.33 - 0.51
	mmol/L	2.3	1.8 - 2.8
Creatinine/ Crea	μmol/L	52	25 - 78
	mg/dL	0.6	0.3 - 0.9
Lactate/ Lac	mmol/L	0.61	0.11 - 1.11
	mg/dL	5.5	1.0 - 10.0
	g/L	0.055	0.010 - 0.100
Hct ¹	%PCV	54	50 - 58
Hct ²	%PCV	56	52 - 60

¹ K₃EDTA

² K₂EDTA

CG4+, G3+

LOT D

	Units	X (Mean)	R (Range)
pH	1	7.664	7.614 - 7.714
pCO ₂	mmHg	28.3	21.3 - 35.3
	kPa	3.77	2.84 - 4.70
pO ₂	mmHg	139	114 - 164
	kPa	18.5	15.2 - 21.8
Lactate/ Lac	mmol/L	0.64	0.14 - 1.14
	mg/dL	5.7	1.2 - 10.2
	g/L	0.057	0.012 - 0.102

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Level 3

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CLEW: A37/C37/H37/J37

Chem8+

LOT H

	Units	X (Mean)	R (Range)
Na⁺	mmol/L, mEq/L	160	155 - 165
K⁺	mmol/L, mEq/L	6.0	5.5 - 6.5
Cl⁻	mmol/L, mEq/L	124	118 - 130
iCa⁺⁺	mmol/L	0.66	0.58 - 0.74
	mEq/L	1.3	1.2 - 1.5
	mg/dL	2.6	2.3 - 3.0
Glucose/ Glu	mg/dL	41	32 - 50
	g/L	0.41	0.32 - 0.50
	mmol/L	2.3	1.8 - 2.8
tCO₂	mmol/L, mEq/L	33	26 - 40
Creatinine/ Crea	μmol/L	50	24 - 77
	mg/dL	0.6	0.3 - 0.9
BUN	mg/dL	10	8 - 12
Urea	mmol/L	3.6	2.9 - 4.3
	mg/dL	22	17 - 26
	g/L	0.22	0.17 - 0.26
Hct¹	%PCV	51	47 - 55
Hct²	%PCV	53	49 - 57

¹ K₃EDTA

² K₂EDTA