

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22102822
	
22102822	

Level 2

 2020-05

All cartridge types, all lot numbers

CLEW: A37/C37/H37/J37

	Units	X (Mean)	R (Range)
pH	1	7.354	7.273 - 7.435
pCO ₂	mmHg	41.4	31.0 - 51.9
	kPa	5.51	4.12 - 6.90
pO ₂	mmHg	96	71 - 121
	kPa	12.8	9.4 - 16.1
Na ⁺	mmol/L, mEq/L	135	131 - 140
K ⁺	mmol/L, mEq/L	3.6	3.2 - 4.0
iCa ⁺⁺	mmol/L	1.13	1.05 - 1.22
	mEq/L	2.3	2.1 - 2.4
	mg/dL	4.5	4.2 - 4.9
Cl ⁻	mmol/L, mEq/L	100	95 - 105
tCO ₂	mmol/L, mEq/L	25	18 - 32
Glucose/ Glu	mg/dL	141	123 - 158
	g/L	1.41	1.23 - 1.58
	mmol/L	7.8	6.8 - 8.8
Lactate/ Lac	mmol/L	2.07	1.56 - 2.58
	mg/dL	18.7	14.1 - 23.2
	g/L	0.187	0.141 - 0.232
BUN	mg/dL	11	8 - 14
Urea	mmol/L	4.0	2.9 - 5.1
	mg/dL	24	18 - 30
	g/L	0.24	0.18 - 0.30
Creatinine/ Crea	μmol/L	136	100 - 171
	mg/dL	1.5	1.1 - 1.9
Hct ¹	%PCV	34	29 - 38
Hct ²	%PCV	35	31 - 39

¹ K₃EDTA

² K₂EDTA

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 2020-05

CLEW: A37/C37/H37/J37

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

LOT F, H, J or K

	Units	X (Mean)	R (Range)
pH	1	7.323	7.273 - 7.373
pCO ₂	mmHg	44.9	37.9 - 51.9
	kPa	5.97	5.04 - 6.90
Na ⁺	mmol/L, mEq/L	135	131 - 139
K ⁺	mmol/L, mEq/L	3.6	3.2 - 4.0
Cl ⁻	mmol/L, mEq/L	100	95 - 105
Glucose/ Glu	mg/dL	144	130 - 158
	g/L	1.44	1.30 - 1.58
	mmol/L	8.0	7.2 - 8.8
BUN	mg/dL	11	8 - 14
Urea	mmol/L	4.0	2.9 - 5.1
	mg/dL	24	18 - 30
	g/L	0.24	0.18 - 0.30
Hct ¹	%PCV	34	31 - 37
Hct ²	%PCV	36	32 - 39

¹ K₃EDTA

² K₂EDTA

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LOT	22102822
	
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 2020-05

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	7.385	7.335 - 7.435
pCO ₂	mmHg	38.4	31.4 - 45.4
	kPa	5.11	4.18 - 6.04
pO ₂	mmHg	96	76 - 116
	kPa	12.8	10.1 - 15.5
Na ⁺	mmol/L, mEq/L	136	132 - 140
K ⁺	mmol/L, mEq/L	3.6	3.2 - 4.0
iCa ⁺⁺	mmol/L	1.14	1.06 - 1.22
	mEq/L	2.3	2.1 - 2.4
	mg/dL	4.5	4.2 - 4.9
Glucose/ Glu	mg/dL	138	124 - 152
	g/L	1.38	1.24 - 1.52
	mmol/L	7.6	6.9 - 8.4
Creatinine/ Crea	μmol/L	135	100 - 170
	mg/dL	1.5	1.1 - 1.9
Lactate/ Lac	mmol/L	2.08	1.58 - 2.58
	mg/dL	18.7	14.2 - 23.2
	g/L	0.187	0.142 - 0.232
Hct ¹	%PCV	35	32 - 38
Hct ²	%PCV	36	33 - 39

¹ K₃EDTA

² K₂EDTA

CG4+, G3+

LOT D

	Units	X (Mean)	R (Range)
pH	1	7.383	7.333 - 7.433
pCO ₂	mmHg	38.0	31.0 - 45.0
	kPa	5.05	4.12 - 5.98
pO ₂	mmHg	96	76 - 116
	kPa	12.7	10.1 - 15.4
Lactate/ Lac	mmol/L	2.06	1.56 - 2.56
	mg/dL	18.6	14.1 - 23.1
	g/L	0.186	0.141 - 0.231

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LOT	22102822
	
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CLEW: A37/C37/H37/J37

Chem8+

LOT H

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
Na⁺	<i>mmol/L, mEq/L</i>	135	131 - 139
K⁺	<i>mmol/L, mEq/L</i>	3.6	3.2 - 4.0
Cl⁻	<i>mmol/L, mEq/L</i>	100	95 - 105
iCa⁺⁺	<i>mmol/L</i>	1.13	1.05 - 1.21
	<i>mEq/L</i>	2.3	2.1 - 2.4
	<i>mg/dL</i>	4.5	4.2 - 4.9
Glucose/ Glu	<i>mg/dL</i>	137	123 - 151
	<i>g/L</i>	1.37	1.23 - 1.51
	<i>mmol/L</i>	7.6	6.8 - 8.4
tCO₂	<i>mmol/L, mEq/L</i>	25	18 - 32
Creatinine/ Crea	<i>µmol/L</i>	136	101 - 171
	<i>mg/dL</i>	1.5	1.1 - 1.9
BUN	<i>mg/dL</i>	11	8 - 14
Urea	<i>mmol/L</i>	4.0	2.9 - 5.1
	<i>mg/dL</i>	24	18 - 30
	<i>g/L</i>	0.24	0.18 - 0.30
Hct ¹	<i>%PCV</i>	32	29 - 35
Hct ²	<i>%PCV</i>	34	31 - 37

¹ K₃EDTA

² K₂EDTA