

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22101712
	
22101712	

Level 1

 **2019-03**

All cartridge types, all lot numbers

CLEW: A37/C37/H37/J37

	<i>Units</i>	\bar{X} (Mean)	<i>R</i> (Range)
pH	1	6.946	6.880 - 7.011
pCO₂	<i>mmHg</i>	76.3	64.6 - 88.1
	<i>kPa</i>	10.15	8.59 - 11.71
pO₂	<i>mmHg</i>	60	40 - 80
	<i>kPa</i>	8.0	5.3 - 10.6
Na⁺	<i>mmol/L, mEq/L</i>	119	115 - 124
K⁺	<i>mmol/L, mEq/L</i>	2.7	2.3 - 3.1
iCa⁺⁺	<i>mmol/L</i>	1.38	1.27 - 1.50
	<i>mEq/L</i>	2.8	2.5 - 3.0
	<i>mg/dL</i>	5.5	5.1 - 6.0
Cl⁻	<i>mmol/L, mEq/L</i>	80	74 - 85
tCO₂	<i>mmol/L, mEq/L</i>	19	10 - 28
Glucose/ Glu	<i>mg/dL</i>	309	262 - 356
	<i>g/L</i>	3.09	2.62 - 3.56
	<i>mmol/L</i>	17.1	14.5 - 19.7
Lactate/ Lac	<i>mmol/L</i>	8.05	6.96 - 9.15
	<i>mg/dL</i>	72.5	62.7 - 82.4
	<i>g/L</i>	0.725	0.627 - 0.824
BUN	<i>mg/dL</i>	55	47 - 63
Urea	<i>mmol/L</i>	19.7	16.9 - 22.6
	<i>mg/dL</i>	118	101 - 135
	<i>g/L</i>	1.18	1.01 - 1.35
Creatinine/ Crea	<i>μmol/L</i>	311	236 - 387
	<i>mg/dL</i>	3.5	2.7 - 4.4
Hct ¹	<i>%PCV</i>	17	13 - 20
Hct ²	<i>%PCV</i>	17	14 - 21

¹K₃EDTA



Eurotrol

Your Global Reference Point for Quality Control

$^2\text{K}_2\text{EDTA}$

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CLEW: A37/C37/H37/J37

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

LOT F, H, J or K

	Units	\bar{X} (Mean)	R (Range)
pH	1	6.930	6.880 - 6.980
pCO ₂	mmHg	78.1	68.1 - 88.1
	kPa	10.38	9.05 - 11.71
Na ⁺	mmol/L, mEq/L	120	116 - 124
K ⁺	mmol/L, mEq/L	2.7	2.3 - 3.1
Cl ⁻	mmol/L, mEq/L	79	74 - 84
Glucose/ Glu	mg/dL	308	266 - 350
	g/L	3.08	2.66 - 3.50
	mmol/L	17.1	14.8 - 19.4
BUN	mg/dL	56	49 - 63
Urea	mmol/L	20.1	17.6 - 22.6
	mg/dL	120	105 - 135
	g/L	1.20	1.05 - 1.35
Hct ¹	%PCV	17	14 - 20
Hct ²	%PCV	17	14 - 21

¹ K₃EDTA

² K₂EDTA

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 2019-03

CLEW: A37/C37/H37/J37

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

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

	Units	\bar{X} (Mean)	R (Range)
pH	1	6.961	6.911 - 7.011
pCO ₂	mmHg	72.6	64.6 - 80.6
	kPa	9.65	8.59 - 10.71
pO ₂	mmHg	63	48 - 78
	kPa	8.4	6.4 - 10.4
Na ⁺	mmol/L, mEq/L	120	116 - 124
K ⁺	mmol/L, mEq/L	2.7	2.3 - 3.1
iCa ⁺⁺	mmol/L	1.38	1.27 - 1.49
	mEq/L	2.8	2.5 - 3.0
	mg/dL	5.5	5.1 - 6.0
Glucose/ Glu	mg/dL	304	262 - 346
	g/L	3.04	2.62 - 3.46
	mmol/L	16.9	14.5 - 19.2
Creatinine/ Crea	μmol/L	306	236 - 377
	mg/dL	3.5	2.7 - 4.3
Lactate/ Lac	mmol/L	7.88	6.96 - 8.80
	mg/dL	71.0	62.7 - 79.3
	g/L	0.710	0.627 - 0.793
Hct ¹	%PCV	17	14 - 20
Hct ²	%PCV	18	15 - 21

¹K₃EDTA

²K₂EDTA

CG4+, G3+

LOT D

	Units	\bar{X} (Mean)	R (Range)
pH	1	6.943	6.893 - 6.993
pCO ₂	mmHg	72.7	64.7 - 80.7
	kPa	9.67	8.61 - 10.73
pO ₂	mmHg	57	42 - 72
	kPa	7.5	5.5 - 9.5
Lactate/ Lac	mmol/L	8.23	7.31 - 9.15
	mg/dL	74.1	65.8 - 82.4
	g/L	0.741	0.658 - 0.824

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LOT	22101712
	
22101712	

Level 1



2019-03

CLEW: A37/C37/H37/J37

Chem8+

LOT H

	Units	\bar{X} (Mean)	R (Range)
Na ⁺	mmol/L, mEq/L	119	115 - 123
K ⁺	mmol/L, mEq/L	2.7	2.3 - 3.1
Cl ⁻	mmol/L, mEq/L	80	75 - 85
iCa ⁺⁺	mmol/L	1.39	1.28 - 1.50
	mEq/L	2.8	2.6 - 3.0
	mg/dL	5.6	5.1 - 6.0
Glucose/ Glu	mg/dL	314	272 - 356
	g/L	3.14	2.72 - 3.56
	mmol/L	17.4	15.1 - 19.7
tCO ₂	mmol/L, mEq/L	19	10 - 28
Creatinine/ Crea	μmol/L	317	246 - 387
	mg/dL	3.6	2.8 - 4.4
BUN	mg/dL	54	47 - 61
Urea	mmol/L	19.4	16.9 - 21.9
	mg/dL	116	101 - 131
	g/L	1.16	1.01 - 1.31
Hct ¹	%PCV	16	13 - 19
Hct ²	%PCV	17	14 - 20

¹K₃EDTA

²K₂EDTA