

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22101822
	
22101822	

Level 1

 2020-05

All cartridge types, all lot numbers

CLEW: A37/C37/H37/J37

	Units	X (Mean)	R (Range)
pH	1	6.967	6.891 - 7.043
pCO ₂	mmHg	72.1	58.8 - 85.3
	kPa	9.58	7.82 - 11.35
pO ₂	mmHg	59	39 - 79
	kPa	7.8	5.2 - 10.5
Na ⁺	mmol/L, mEq/L	119	115 - 123
K ⁺	mmol/L, mEq/L	2.7	2.3 - 3.1
iCa ⁺⁺	mmol/L	1.38	1.27 - 1.50
	mEq/L	2.8	2.5 - 3.0
	mg/dL	5.5	5.1 - 6.0
Cl ⁻	mmol/L, mEq/L	80	75 - 85
tCO ₂	mmol/L, mEq/L	19	10 - 28
Glucose/ Glu	mg/dL	309	262 - 356
	g/L	3.09	2.62 - 3.56
	mmol/L	17.1	14.5 - 19.7
Lactate/ Lac	mmol/L	8.12	7.14 - 9.09
	mg/dL	73.1	64.3 - 81.9
	g/L	0.731	0.643 - 0.819
BUN	mg/dL	54	46 - 62
Urea	mmol/L	19.3	16.6 - 22.1
	mg/dL	116	99 - 133
	g/L	1.16	0.99 - 1.33
Creatinine/ Crea	μmol/L	325	251 - 400
	mg/dL	3.7	2.8 - 4.5
Hct ¹	%PCV	16	13 - 20
Hct ²	%PCV	17	13 - 21

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	6.941	6.891 - 6.991
pCO₂	<i>mmHg</i>	75.3	65.3 - 85.3
	<i>kPa</i>	10.02	8.69 - 11.35
Na⁺	<i>mmol/L, mEq/L</i>	119	115 - 123
K⁺	<i>mmol/L, mEq/L</i>	2.7	2.3 - 3.1
Cl⁻	<i>mmol/L, mEq/L</i>	80	75 - 85
Glucose/ Glu	<i>mg/dL</i>	308	266 - 350
	<i>g/L</i>	3.08	2.66 - 3.50
	<i>mmol/L</i>	17.1	14.8 - 19.4
BUN	<i>mg/dL</i>	55	48 - 62
Urea	<i>mmol/L</i>	19.6	17.1 - 22.1
	<i>mg/dL</i>	118	103 - 133
	<i>g/L</i>	1.18	1.03 - 1.33
Hct ¹	<i>%PCV</i>	16	13 - 19
Hct ²	<i>%PCV</i>	17	14 - 20

¹ K₃EDTA

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	6.993	6.943 - 7.043
pCO ₂	mmHg	66.8	58.8 - 74.8
	kPa	8.88	7.82 - 9.95
pO ₂	mmHg	63	48 - 78
	kPa	8.3	6.4 - 10.3
Na ⁺	mmol/L, mEq/L	119	115 - 123
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	16.8	14.5 - 19.2
Creatinine/ Crea	μmol/L	321	251 - 392
	mg/dL	3.6	2.8 - 4.4
Lactate/ Lac	mmol/L	8.06	7.14 - 8.98
	mg/dL	72.6	64.3 - 80.9
	g/L	0.726	0.643 - 0.809
Hct ¹	%PCV	17	14 - 20
Hct ²	%PCV	18	15 - 21

¹ K₃EDTA

² K₂EDTA

CG4+, G3+

LOT D

	Units	X (Mean)	R (Range)
pH	1	6.969	6.919 - 7.019
pCO ₂	mmHg	68.8	60.8 - 76.8
	kPa	9.15	8.08 - 10.21
pO ₂	mmHg	55	40 - 70
	kPa	7.3	5.3 - 9.3
Lactate/ Lac	mmol/L	8.17	7.25 - 9.09
	mg/dL	73.6	65.4 - 81.9
	g/L	0.736	0.654 - 0.819

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Level 1

 2020-05

CLEW: A37/C37/H37/J37

Chem8+

LOT H

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
Na⁺	<i>mmol/L, mEq/L</i>	119	115 - 123
K⁺	<i>mmol/L, mEq/L</i>	2.7	2.3 - 3.1
Cl⁻	<i>mmol/L, mEq/L</i>	80	75 - 85
iCa⁺⁺	<i>mmol/L</i>	1.39	1.28 - 1.50
	<i>mEq/L</i>	2.8	2.6 - 3.0
	<i>mg/dL</i>	5.5	5.1 - 6.0
Glucose/ Glu	<i>mg/dL</i>	314	272 - 356
	<i>g/L</i>	3.14	2.72 - 3.56
	<i>mmol/L</i>	17.4	15.1 - 19.7
tCO₂	<i>mmol/L, mEq/L</i>	19	10 - 28
Creatinine/ Crea	<i>µmol/L</i>	329	259 - 400
	<i>mg/dL</i>	3.7	2.9 - 4.5
BUN	<i>mg/dL</i>	53	46 - 60
Urea	<i>mmol/L</i>	19.1	16.6 - 21.6
	<i>mg/dL</i>	114	99 - 129
	<i>g/L</i>	1.14	0.99 - 1.29
Hct¹	<i>%PCV</i>	16	13 - 19
Hct²	<i>%PCV</i>	17	13 - 20

¹ K₃EDTA

² K₂EDTA