

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22102849
	
22102849	

Level 2

 2020-12

All cartridge types, all lot numbers

CLEW: A37/C37/H37/J37

	Units	X (Mean)	R (Range)
pH	1	7.361	7.276 - 7.446
pCO ₂	mmHg	40.2	29.6 - 50.9
	kPa	5.35	3.94 - 6.77
pO ₂	mmHg	96	71 - 121
	kPa	12.8	9.5 - 16.2
Na ⁺	mmol/L, mEq/L	136	131 - 140
K ⁺	mmol/L, mEq/L	3.6	3.2 - 4.0
iCa ⁺⁺	mmol/L	1.12	1.04 - 1.20
	mEq/L	2.2	2.1 - 2.4
	mg/dL	4.5	4.1 - 4.8
Cl ⁻	mmol/L, mEq/L	100	95 - 105
tCO ₂	mmol/L, mEq/L	24	17 - 31
Glucose/ Glu	mg/dL	140	120 - 159
	g/L	1.40	1.20 - 1.59
	mmol/L	7.8	6.7 - 8.8
Lactate/ Lac	mmol/L	2.04	1.54 - 2.55
	mg/dL	18.4	13.9 - 23.0
	g/L	0.184	0.139 - 0.230
BUN	mg/dL	11	8 - 15
Urea	mmol/L	4.1	3.0 - 5.2
	mg/dL	25	18 - 31
	g/L	0.25	0.18 - 0.31
Creatinine/ Crea	μmol/L	138	102 - 174
	mg/dL	1.6	1.2 - 2.0
Hct ¹	%PCV	34	30 - 38
Hct ²	%PCV	35	31 - 40

¹ K₃EDTA

² K₂EDTA

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 2020-12

CLEW: A37/C37/H37/J37

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

LOT F, H, J or K

	Units	X (Mean)	R (Range)
pH	1	7.326	7.276 - 7.376
pCO ₂	mmHg	43.9	36.9 - 50.9
	kPa	5.83	4.90 - 6.77
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	145	131 - 159
	g/L	1.45	1.31 - 1.59
	mmol/L	8.1	7.3 - 8.8
BUN	mg/dL	11	8 - 14
Urea	mmol/L	4.0	3.0 - 5.1
	mg/dL	24	18 - 31
	g/L	0.24	0.18 - 0.31
Hct ¹	%PCV	34	31 - 37
Hct ²	%PCV	35	32 - 38

¹ K₃EDTA

² K₂EDTA

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Level 2

 2020-12

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	7.393	7.343 - 7.443
pCO ₂	mmHg	36.6	29.6 - 43.6
	kPa	4.87	3.94 - 5.80
pO ₂	mmHg	96	76 - 116
	kPa	12.8	10.2 - 15.5
Na ⁺	mmol/L, mEq/L	136	132 - 140
K ⁺	mmol/L, mEq/L	3.6	3.2 - 4.0
iCa ⁺⁺	mmol/L	1.12	1.04 - 1.20
	mEq/L	2.2	2.1 - 2.4
	mg/dL	4.5	4.2 - 4.8
Glucose/ Glu	mg/dL	136	122 - 150
	g/L	1.36	1.22 - 1.50
	mmol/L	7.6	6.8 - 8.3
Creatinine/ Crea	μmol/L	138	102 - 173
	mg/dL	1.6	1.2 - 2.0
Lactate/ Lac	mmol/L	2.04	1.54 - 2.54
	mg/dL	18.4	13.9 - 22.9
	g/L	0.184	0.139 - 0.229
Hct ¹	%PCV	35	32 - 38
Hct ²	%PCV	36	33 - 40

¹ K₃EDTA

² K₂EDTA

CG4+, G3+

LOT D

	Units	X (Mean)	R (Range)
pH	1	7.396	7.346 - 7.446
pCO ₂	mmHg	36.6	29.6 - 43.6
	kPa	4.87	3.94 - 5.80
pO ₂	mmHg	97	77 - 117
	kPa	12.8	10.2 - 15.5
Lactate/ Lac	mmol/L	2.05	1.55 - 2.55
	mg/dL	18.5	14.0 - 23.0
	g/L	0.185	0.140 - 0.230

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Expected values for Abbott i-STAT®

LOT	22102849
	
22102849	

Level 2

 2020-12

CLEW: A37/C37/H37/J37

Chem8+

LOT H

	Units	X (Mean)	R (Range)
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
iCa ⁺⁺	mmol/L	1.12	1.04 - 1.20
	mEq/L	2.2	2.1 - 2.4
	mg/dL	4.5	4.1 - 4.8
Glucose/ Glu	mg/dL	134	120 - 148
	g/L	1.34	1.20 - 1.48
	mmol/L	7.5	6.7 - 8.2
tCO ₂	mmol/L, mEq/L	24	17 - 31
Creatinine/ Crea	μmol/L	139	103 - 174
	mg/dL	1.6	1.2 - 2.0
BUN	mg/dL	12	9 - 15
Urea	mmol/L	4.1	3.1 - 5.2
	mg/dL	25	18 - 31
	g/L	0.25	0.18 - 0.31
Hct ¹	%PCV	33	30 - 36
Hct ²	%PCV	34	31 - 37

¹ K₃EDTA

² K₂EDTA