

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22102822
	
22102822	

Level 2

 2020-05

All cartridge types, all lot numbers

CLEW: A38/C38/H38/J38

	Units	X (Mean)	R (Range)
pH	1	7.350	7.266 - 7.434
pCO ₂	mmHg	40.7	30.3 - 51.0
	kPa	5.41	4.04 - 6.78
pO ₂	mmHg	98	73 - 123
	kPa	13.0	9.7 - 16.4
Na ⁺	mmol/L, mEq/L	135	131 - 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	4.6	4.2 - 4.9
Cl ⁻	mmol/L, mEq/L	100	95 - 106
tCO ₂	mmol/L, mEq/L	24	17 - 31
Glucose/ Glu	mg/dL	140	121 - 159
	g/L	1.40	1.21 - 1.59
	mmol/L	7.8	6.7 - 8.8
Lactate/ Lac	mmol/L	2.13	1.61 - 2.65
	mg/dL	19.2	14.5 - 23.8
	g/L	0.192	0.145 - 0.238
BUN	mg/dL	11	8 - 14
Urea	mmol/L	4.0	2.9 - 5.1
	mg/dL	24	17 - 30
	g/L	0.24	0.17 - 0.30
Creatinine/ Crea	μmol/L	136	96 - 177
	mg/dL	1.5	1.1 - 2.0
Hct ¹	%PCV	34	30 - 38
Hct ²	%PCV	35	31 - 40

¹ K₃EDTA

² K₂EDTA

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LOT	22102822
	
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 2020-05

CLEW: A38/C38/H38/J38

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

LOT F, H, J or K

	Units	X (Mean)	R (Range)
pH	1	7.316	7.266 - 7.366
pCO ₂	mmHg	44.0	37.0 - 51.0
	kPa	5.85	4.92 - 6.78
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	3.9	2.9 - 5.0
	mg/dL	24	17 - 30
	g/L	0.24	0.17 - 0.30
Hct ¹	%PCV	34	31 - 37
Hct ²	%PCV	35	32 - 38

¹ K₃EDTA

² K₂EDTA

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Level 2

 2020-05

CLEW: A38/C38/H38/J38

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

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

	Units	X (Mean)	R (Range)
pH	1	7.383	7.333 - 7.433
pCO ₂	mmHg	38.4	31.4 - 45.4
	kPa	5.11	4.18 - 6.04
pO ₂	mmHg	97	77 - 117
	kPa	12.9	10.3 - 15.6
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	4.6	4.2 - 4.9
Glucose/ Glu	mg/dL	137	123 - 151
	g/L	1.37	1.23 - 1.51
	mmol/L	7.6	6.8 - 8.4
Creatinine/ Crea	μmol/L	131	96 - 167
	mg/dL	1.5	1.1 - 1.9
Lactate/ Lac	mmol/L	2.11	1.61 - 2.61
	mg/dL	19.0	14.5 - 23.5
	g/L	0.190	0.145 - 0.235
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	7.384	7.334 - 7.434
pCO ₂	mmHg	37.3	30.3 - 44.3
	kPa	4.97	4.04 - 5.90
pO ₂	mmHg	99	79 - 119
	kPa	13.1	10.5 - 15.8
Lactate/ Lac	mmol/L	2.15	1.65 - 2.65
	mg/dL	19.3	14.8 - 23.8
	g/L	0.193	0.148 - 0.238

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®



Level 2

 2020-05

CLEW: A38/C38/H38/J38

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	101	96 - 106
iCa ⁺⁺	mmol/L	1.14	1.06 - 1.22
	mEq/L	2.3	2.1 - 2.4
	mg/dL	4.6	4.2 - 4.9
Glucose/ Glu	mg/dL	135	121 - 149
	g/L	1.35	1.21 - 1.49
	mmol/L	7.5	6.7 - 8.3
tCO ₂	mmol/L, mEq/L	24	17 - 31
Creatinine/ Crea	μmol/L	141	106 - 177
	mg/dL	1.6	1.2 - 2.0
BUN	mg/dL	11	8 - 14
Urea	mmol/L	4.0	2.9 - 5.1
	mg/dL	24	17 - 30
	g/L	0.24	0.17 - 0.30
Hct ¹	%PCV	33	30 - 36
Hct ²	%PCV	34	31 - 37

¹ K₃EDTA

² K₂EDTA