

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22102849
	
22102849	

Level 2

 **2020-12**

All cartridge types, all lot numbers

CLEW: A38/C38/H38/J38

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
pH	1	7.362	7.279 - 7.445
pCO₂	<i>mmHg</i>	38.8	28.6 - 49.1
	<i>kPa</i>	5.17	3.80 - 6.53
pO₂	<i>mmHg</i>	99	74 - 124
	<i>kPa</i>	13.1	9.8 - 16.4
Na⁺	<i>mmol/L, mEq/L</i>	135	130 - 139
K⁺	<i>mmol/L, mEq/L</i>	3.6	3.2 - 4.0
iCa⁺⁺	<i>mmol/L</i>	1.12	1.04 - 1.20
	<i>mEq/L</i>	2.2	2.1 - 2.4
	<i>mg/dL</i>	4.5	4.2 - 4.8
Cl⁻	<i>mmol/L, mEq/L</i>	100	95 - 106
tCO₂	<i>mmol/L, mEq/L</i>	24	17 - 31
Glucose/ Glu	<i>mg/dL</i>	140	122 - 159
	<i>g/L</i>	1.40	1.22 - 1.59
	<i>mmol/L</i>	7.8	6.7 - 8.8
Lactate/ Lac	<i>mmol/L</i>	2.08	1.58 - 2.58
	<i>mg/dL</i>	18.7	14.2 - 23.3
	<i>g/L</i>	0.187	0.142 - 0.233
BUN	<i>mg/dL</i>	11	8 - 14
Urea	<i>mmol/L</i>	3.9	2.9 - 5.0
	<i>mg/dL</i>	24	17 - 30
	<i>g/L</i>	0.24	0.17 - 0.30
Creatinine/ Crea	<i>μmol/L</i>	137	97 - 178
	<i>mg/dL</i>	1.6	1.1 - 2.0
Hct¹	<i>%PCV</i>	33	29 - 38
Hct²	<i>%PCV</i>	35	30 - 39

¹ K₃EDTA

² K₂EDTA

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 2020-12

CLEW: A38/C38/H38/J38

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

LOT F, H, J or K

	Units	X (Mean)	R (Range)
pH	1	7.329	7.279 - 7.379
pCO ₂	mmHg	42.1	35.1 - 49.1
	kPa	5.60	4.67 - 6.53
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	8.0	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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LOT	22102849
	
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Level 2

 2020-12

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	7.394	7.344 - 7.444
pCO ₂	mmHg	36.9	29.9 - 43.9
	kPa	4.91	3.98 - 5.84
pO ₂	mmHg	99	79 - 119
	kPa	13.2	10.5 - 15.8
Na ⁺	mmol/L, mEq/L	135	131 - 139
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	132	97 - 168
	mg/dL	1.5	1.1 - 1.9
Lactate/ Lac	mmol/L	2.08	1.58 - 2.58
	mg/dL	18.8	14.3 - 23.3
	g/L	0.188	0.143 - 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	7.395	7.345 - 7.445
pCO ₂	mmHg	35.6	28.6 - 42.6
	kPa	4.73	3.80 - 5.66
pO ₂	mmHg	98	78 - 118
	kPa	13.1	10.4 - 15.7
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

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LOT	22102849
	
22102849	

Level 2

 2020-12

CLEW: A38/C38/H38/J38

Chem8+

LOT H

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
Na⁺	<i>mmol/L, mEq/L</i>	134	130 - 138
K⁺	<i>mmol/L, mEq/L</i>	3.6	3.2 - 4.0
Cl⁻	<i>mmol/L, mEq/L</i>	101	96 - 106
iCa⁺⁺	<i>mmol/L</i>	1.12	1.04 - 1.20
	<i>mEq/L</i>	2.2	2.1 - 2.4
	<i>mg/dL</i>	4.5	4.2 - 4.8
Glucose/ Glu	<i>mg/dL</i>	136	122 - 150
	<i>g/L</i>	1.36	1.22 - 1.50
	<i>mmol/L</i>	7.5	6.7 - 8.3
tCO₂	<i>mmol/L, mEq/L</i>	24	17 - 31
Creatinine/ Crea	<i>μmol/L</i>	143	107 - 178
	<i>mg/dL</i>	1.6	1.2 - 2.0
BUN	<i>mg/dL</i>	11	8 - 14
Urea	<i>mmol/L</i>	4.0	2.9 - 5.0
	<i>mg/dL</i>	24	17 - 30
	<i>g/L</i>	0.24	0.17 - 0.30
Hct¹	<i>%PCV</i>	32	29 - 35
Hct²	<i>%PCV</i>	34	30 - 37

¹ K₃EDTA

² K₂EDTA