

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22103822
	
22103822	

Level 3

 2020-05

All cartridge types, all lot numbers

CLEW: A38/C38/H38/J38

	Units	X (Mean)	R (Range)
pH	1	7.636	7.551 - 7.720
pCO ₂	mmHg	29.1	20.1 - 38.1
	kPa	3.87	2.67 - 5.07
pO ₂	mmHg	138	108 - 168
	kPa	18.3	14.3 - 22.3
Na ⁺	mmol/L, mEq/L	159	153 - 164
K ⁺	mmol/L, mEq/L	6.1	5.5 - 6.6
iCa ⁺⁺	mmol/L	0.67	0.59 - 0.75
	mEq/L	1.3	1.2 - 1.5
	mg/dL	2.7	2.4 - 3.0
Cl ⁻	mmol/L, mEq/L	123	116 - 130
tCO ₂	mmol/L, mEq/L	32	25 - 39
Glucose/ Glu	mg/dL	45	32 - 58
	g/L	0.45	0.32 - 0.58
	mmol/L	2.5	1.8 - 3.2
Lactate/ Lac	mmol/L	0.71	0.18 - 1.25
	mg/dL	6.4	1.7 - 11.2
	g/L	0.064	0.017 - 0.112
BUN	mg/dL	10	7 - 12
Urea	mmol/L	3.4	2.6 - 4.3
	mg/dL	21	16 - 26
	g/L	0.21	0.16 - 0.26
Creatinine/ Crea	μmol/L	50	18 - 83
	mg/dL	0.6	0.2 - 0.9
Hct ¹	%PCV	52	47 - 57
Hct ²	%PCV	54	49 - 59

¹ K₃EDTA

² K₂EDTA

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22103822
	
22103822	

Level 3

 2020-05

CLEW: A38/C38/H38/J38

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

LOT F, H, J or K

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
pH	1	7.601	7.551 - 7.651
pCO₂	<i>mmHg</i>	31.1	24.1 - 38.1
	<i>kPa</i>	4.14	3.21 - 5.07
Na⁺	<i>mmol/L, mEq/L</i>	158	153 - 163
K⁺	<i>mmol/L, mEq/L</i>	6.0	5.5 - 6.5
Cl⁻	<i>mmol/L, mEq/L</i>	122	116 - 128
Glucose/ Glu	<i>mg/dL</i>	49	40 - 58
	<i>g/L</i>	0.49	0.40 - 0.58
	<i>mmol/L</i>	2.7	2.2 - 3.2
BUN	<i>mg/dL</i>	9	7 - 11
Urea	<i>mmol/L</i>	3.3	2.6 - 4.0
	<i>mg/dL</i>	20	16 - 24
	<i>g/L</i>	0.20	0.16 - 0.24
Hct¹	<i>%PCV</i>	52	48 - 56
Hct²	<i>%PCV</i>	54	50 - 59

¹ K₃EDTA

² K₂EDTA

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22103822
	
22103822	

Level 3

 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	7.670	7.620 - 7.720
pCO ₂	mmHg	27.4	20.4 - 34.4
	kPa	3.64	2.71 - 4.58
pO ₂	mmHg	134	109 - 159
	kPa	17.8	14.4 - 21.1
Na ⁺	mmol/L, mEq/L	159	154 - 164
K ⁺	mmol/L, mEq/L	6.0	5.5 - 6.5
iCa ⁺⁺	mmol/L	0.67	0.59 - 0.75
	mEq/L	1.3	1.2 - 1.5
	mg/dL	2.7	2.4 - 3.0
Glucose/ Glu	mg/dL	44	35 - 53
	g/L	0.44	0.35 - 0.53
	mmol/L	2.5	2.0 - 3.0
Creatinine/ Crea	μmol/L	45	18 - 71
	mg/dL	0.5	0.2 - 0.8
Lactate/ Lac	mmol/L	0.68	0.18 - 1.18
	mg/dL	6.2	1.7 - 10.7
	g/L	0.062	0.017 - 0.107
Hct ¹	%PCV	53	49 - 57
Hct ²	%PCV	55	51 - 59

¹ K₃EDTA

² K₂EDTA

CG4+, G3+

LOT D

	Units	X (Mean)	R (Range)
pH	1	7.669	7.619 - 7.719
pCO ₂	mmHg	27.1	20.1 - 34.1
	kPa	3.60	2.67 - 4.53
pO ₂	mmHg	142	117 - 167
	kPa	18.9	15.6 - 22.2
Lactate/ Lac	mmol/L	0.75	0.25 - 1.25
	mg/dL	6.7	2.2 - 11.2
	g/L	0.067	0.022 - 0.112

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22103822
	
22103822	

Level 3



2020-05

CLEW: A38/C38/H38/J38

Chem8+

LOT H

	<i>Units</i>	X (Mean)	<i>R (Range)</i>
Na⁺	<i>mmol/L, mEq/L</i>	158	153 - 163
K⁺	<i>mmol/L, mEq/L</i>	6.1	5.6 - 6.6
Cl⁻	<i>mmol/L, mEq/L</i>	124	118 - 130
iCa⁺⁺	<i>mmol/L</i>	0.67	0.59 - 0.75
	<i>mEq/L</i>	1.3	1.2 - 1.5
	<i>mg/dL</i>	2.7	2.4 - 3.0
Glucose/ Glu	<i>mg/dL</i>	41	32 - 50
	<i>g/L</i>	0.41	0.32 - 0.50
	<i>mmol/L</i>	2.3	1.8 - 2.8
tCO₂	<i>mmol/L, mEq/L</i>	32	25 - 39
Creatinine/ Crea	<i>μmol/L</i>	56	30 - 83
	<i>mg/dL</i>	0.6	0.3 - 0.9
BUN	<i>mg/dL</i>	10	8 - 12
Urea	<i>mmol/L</i>	3.5	2.8 - 4.3
	<i>mg/dL</i>	21	17 - 26
	<i>g/L</i>	0.21	0.17 - 0.26
Hct ¹	<i>%PCV</i>	51	47 - 55
Hct ²	<i>%PCV</i>	53	49 - 57

¹ K₃EDTA

² K₂EDTA