

CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®

LOT	22101849
 22101849	

Level 1

 2020-12

All cartridge types, all lot numbers

CLEW: A37/C37/H37/J37

	Units	X (Mean)	R (Range)
pH	1	6.962	6.890 - 7.035
pCO <sub>2</sub>	mmHg	72.2	58.6 - 85.9
	kPa	9.61	7.79 - 11.43
pO <sub>2</sub>	mmHg	55	35 - 75
	kPa	7.3	4.6 - 10.0
Na <sup>+</sup>	mmol/L, mEq/L	119	115 - 124
K <sup>+</sup>	mmol/L, mEq/L	2.7	2.3 - 3.1
iCa <sup>++</sup>	mmol/L	1.36	1.25 - 1.47
	mEq/L	2.7	2.5 - 2.9
	mg/dL	5.4	5.0 - 5.9
Cl <sup>-</sup>	mmol/L, mEq/L	80	75 - 85
tCO <sub>2</sub>	mmol/L, mEq/L	19	10 - 28
Glucose/ Glu	mg/dL	308	263 - 354
	g/L	3.08	2.63 - 3.54
	mmol/L	17.1	14.6 - 19.6
Lactate/ Lac	mmol/L	8.14	7.12 - 9.16
	mg/dL	73.3	64.1 - 82.5
	g/L	0.733	0.641 - 0.825
BUN	mg/dL	54	47 - 62
Urea	mmol/L	19.4	16.7 - 22.1
	mg/dL	116	100 - 133
	g/L	1.16	1.00 - 1.33
Creatinine/ Crea	μmol/L	326	252 - 399
	mg/dL	3.7	2.9 - 4.5
Hct <sup>1</sup>	%PCV	17	13 - 20
Hct <sup>2</sup>	%PCV	17	13 - 21

<sup>1</sup> K<sub>3</sub>EDTA

<sup>2</sup> K<sub>2</sub>EDTA

## CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®



Level 1



2020-12

CLEW: A37/C37/H37/J37

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

LOT F, H, J or K

	Units	$\bar{X}$ (Mean)	R (Range)
pH	1	6.940	6.890 - 6.990
pCO <sub>2</sub>	mmHg	75.9	65.9 - 85.9
	kPa	10.10	8.77 - 11.43
Na <sup>+</sup>	mmol/L, mEq/L	119	115 - 123
K <sup>+</sup>	mmol/L, mEq/L	2.7	2.3 - 3.1
Cl <sup>-</sup>	mmol/L, mEq/L	80	75 - 85
Glucose/ Glu	mg/dL	309	267 - 351
	g/L	3.09	2.67 - 3.51
	mmol/L	17.1	14.8 - 19.5
BUN	mg/dL	55	48 - 62
Urea	mmol/L	19.6	17.1 - 22.1
	mg/dL	118	103 - 133
	g/L	1.18	1.03 - 1.33
Hct <sup>1</sup>	%PCV	16	13 - 19
Hct <sup>2</sup>	%PCV	17	14 - 20

<sup>1</sup> K<sub>3</sub>EDTA

<sup>2</sup> K<sub>2</sub>EDTA

## CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®



Level 1

 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	6.985	6.935 - 7.035
pCO <sub>2</sub>	mmHg	67.7	59.7 - 75.7
	kPa	9.00	7.94 - 10.07
pO <sub>2</sub>	mmHg	59	44 - 74
	kPa	7.9	5.9 - 9.9
Na <sup>+</sup>	mmol/L, mEq/L	120	116 - 124
K <sup>+</sup>	mmol/L, mEq/L	2.7	2.3 - 3.1
iCa <sup>++</sup>	mmol/L	1.36	1.25 - 1.47
	mEq/L	2.7	2.5 - 2.9
	mg/dL	5.4	5.0 - 5.9
Glucose/ Glu	mg/dL	305	263 - 347
	g/L	3.05	2.63 - 3.47
	mmol/L	16.9	14.6 - 19.3
Creatinine/ Crea	µmol/L	323	252 - 394
	mg/dL	3.7	2.9 - 4.5
Lactate/ Lac	mmol/L	8.04	7.12 - 8.96
	mg/dL	72.4	64.1 - 80.7
	g/L	0.724	0.641 - 0.807
Hct <sup>1</sup>	%PCV	17	14 - 20
Hct <sup>2</sup>	%PCV	18	15 - 21

<sup>1</sup> K<sub>3</sub>EDTA

<sup>2</sup> K<sub>2</sub>EDTA

CG4+, G3+

LOT D

	Units	X (Mean)	R (Range)
pH	1	6.965	6.915 - 7.015
pCO <sub>2</sub>	mmHg	66.6	58.6 - 74.6
	kPa	8.86	7.79 - 9.92
pO <sub>2</sub>	mmHg	50	35 - 65
	kPa	6.7	4.7 - 8.7
Lactate/ Lac	mmol/L	8.24	7.32 - 9.16
	mg/dL	74.2	65.9 - 82.5
	g/L	0.742	0.659 - 0.825

## CueSee® VeriSTAT QC

Expected values for Abbott i-STAT®



Level 1

 2020-12

CLEW: A37/C37/H37/J37

### Chem8+

LOT H

	Units	$\bar{X}$ (Mean)	R (Range)
<b>Na<sup>+</sup></b>	mmol/L, mEq/L	<b>119</b>	115 - 123
<b>K<sup>+</sup></b>	mmol/L, mEq/L	<b>2.7</b>	2.3 - 3.1
<b>Cl<sup>-</sup></b>	mmol/L, mEq/L	<b>80</b>	75 - 85
<b>iCa<sup>++</sup></b>	mmol/L	<b>1.36</b>	1.25 - 1.47
	mEq/L	<b>2.7</b>	2.5 - 2.9
	mg/dL	<b>5.4</b>	5.0 - 5.9
<b>Glucose/ Glu</b>	mg/dL	<b>312</b>	270 - 354
	g/L	<b>3.12</b>	2.70 - 3.54
	mmol/L	<b>17.3</b>	15.0 - 19.6
<b>tCO<sub>2</sub></b>	mmol/L, mEq/L	<b>19</b>	10 - 28
<b>Creatinine/ Crea</b>	μmol/L	<b>329</b>	258 - 399
	mg/dL	<b>3.7</b>	2.9 - 4.5
<b>BUN</b>	mg/dL	<b>54</b>	47 - 61
<b>Urea</b>	mmol/L	<b>19.2</b>	16.7 - 21.7
	mg/dL	<b>115</b>	100 - 130
	g/L	<b>1.15</b>	1.00 - 1.30
<b>Hct<sup>1</sup></b>	%PCV	<b>16</b>	13 - 19
<b>Hct<sup>2</sup></b>	%PCV	<b>17</b>	13 - 20

<sup>1</sup> K<sub>3</sub>EDTA

<sup>2</sup> K<sub>2</sub>EDTA