



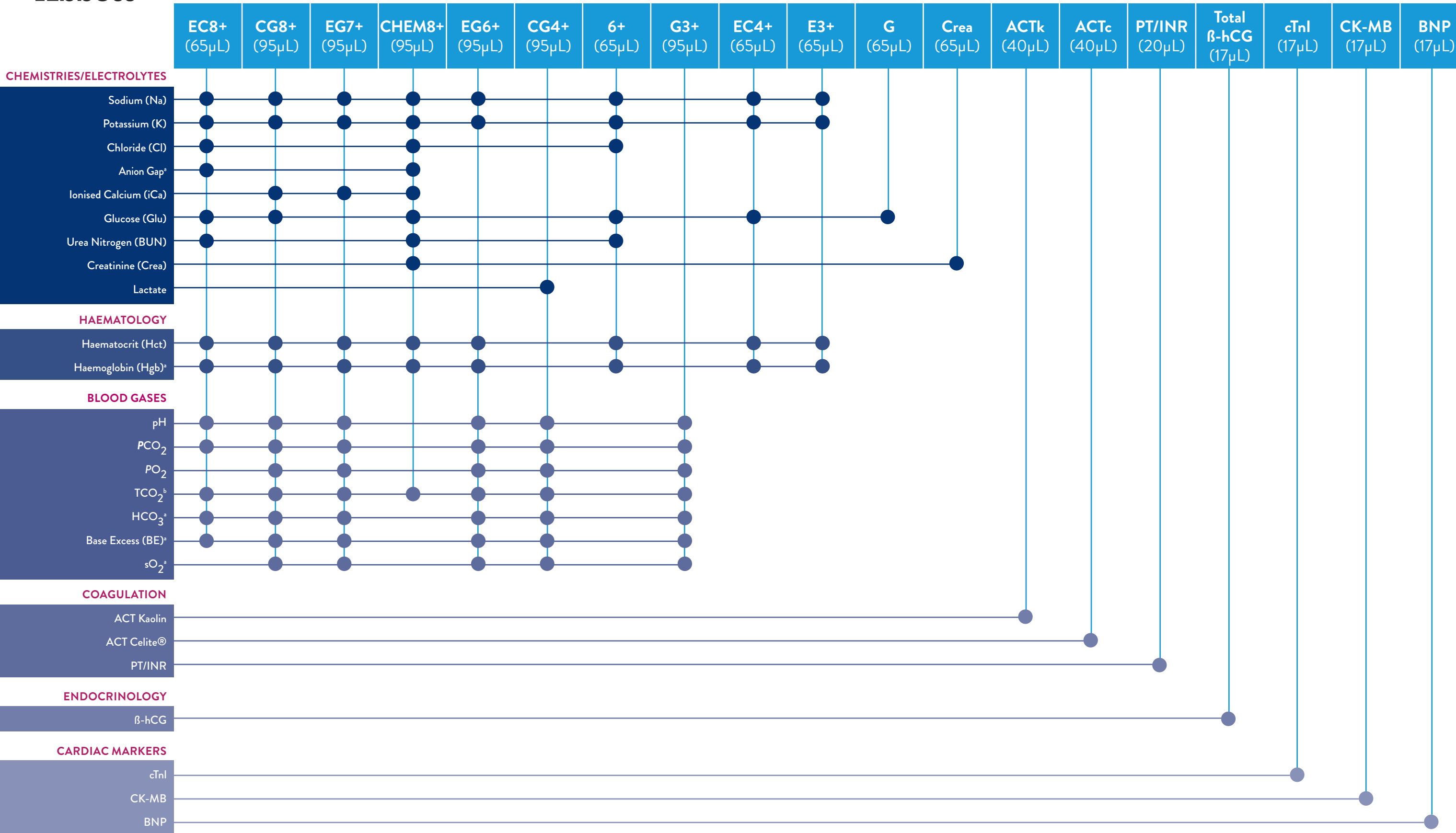
Abbott

PROVIDING LAB-QUALITY RESULTS IN MINUTES:

COMPREHENSIVE, YET PORTABLE, THE i-STAT 1 SYSTEM OFFERS THE MOST COMMONLY ORDERED TESTS

CARTRIDGES

FOR IN VITRO DIAGNOSTIC USE ONLY. THIS MENU IS FOR USE OUTSIDE OF THE UNITED STATES.



EXPECTED VALUES

ANALYTE	REPORTABLE RANGE	APPROXIMATE TIME TO RESULT	i-STAT TEST CARTRIDGES
Sodium (Na)	100-180 mmol/L (mEq/L)	2 minutes	EC8+, CG8+, EG7+, CHEM8+, EG6+, 6+, EC4+, E3+
Potassium (K)	2.0-9.0 mmol/L (mEq/L)	2 minutes	EC8+, CG8+, EG7+, CHEM8+, EG6+, 6+, EC4+, E3+
Chloride (Cl)	65-140 mmol/L (mEq/L)	2 minutes	EC8+, CHEM8+, 6+
Anion Gap ^a	(-10)-(+99) mmol/L (mEq/L)	2 minutes	EC8+, CHEM8+
Ionised Calcium (iCa)	0.25-2.50 mmol/L 1.0-10.0 mg/dL	2 minutes	CG8+, EG7+, CHEM8+
Glucose (Glu)	1.1-38.9 mmol/L 20-700 mg/dL	2 minutes	EC8+, CG8+, CHEM8+, 6+, EC4+, G
Urea Nitrogen (BUN)	3-140 mg/dL (BUN) 1-50 mmol/L (Urea)	2 minutes	EC8+, CHEM8+, 6+
Creatinine (Crea)	0.2-20.0 mg/dL 18-1768 µmol/L	2 minutes	CHEM8+, CREA
Lactate	0.30-20.00 mmol/L 2.7-180.2 mg/dL	2 minutes	CG4+

Haematocrit (Hct)	15-75 % PCV 0.15-0.75 Fraction	2 minutes	EC8+, CG8+, EG7+, CHEM8+, EG6+, 6+, EC4+, E3+
Haemoglobin (Hgb) ^a	5.1-25.5 g/dL 51-255 g/L	2 minutes	EC8+, CG8+, EG7+, CHEM8+, EG6+, 6+, EC4+, E3+

pH	6.50-8.20	2 minutes	EC8+, CG8+, EG7+, EG6+, CG4+, G3+
PCO ₂	5-130 mmHg 0.67-17.33 kPa	2 minutes	EC8+, CG8+, EG7+, EG6+, CG4+, G3+
PO ₂	5-800 mmHg 0.7-106.6 kPa	2 minutes	CG8+, EG7+, EG6+, CG4+, G3+
TCO ₂ ^b	5-50 mmol/L (mEq/L)	2 minutes	EC8+, CG8+, CHEM8+, EG7+, EG6+, G3+
HCO ₃ ^a	1.0-85.0 mmol/L (mEq/L)	2 minutes	EC8+, CG8+, EG7+, EG6+, CG4+, G3+
Base Excess (BE) ^a	(-30)-(+30) mmol/L (mEq/L)	2 minutes	EC8+, CG8+, EG7+, EG6+, CG4+, G3+
sO ₂ ^a	0-100%	2 minutes	CG8+, EG7+, EG6+, CG4+, G3+

ACT Kaolin	50-1000 Seconds	maximum 16.7 minutes	ACT k
ACT Celite®	50-1000 Seconds	maximum 16.7 minutes	ACT c
PT/INR	0.9-8.0 INR ^a	maximum 5 minutes	PT/INR

β-hCG	5.0-2000.0 IU/L	10 minutes	Total β-hCG
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cTnI	0.00-50.00 ng/mL (µg/L)	10 minutes	cTnI
CK-MB	0.0-150.0 ng/mL (µg/L)	5 minutes	CK-MB
BNP	15-5000 pg/mL (ng/L)	10 minutes	BNP

* Performance characteristics have not been established for INRs above 6.0.

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^a Calculated. ^b TCO₂ is measured on the CHEM8+ cartridge and calculated on all others. Celite is a registered trademark of Celite Corporation, Santa Barbara, CA for its diatomaceous earth products.

NOTE: Not all cartridge types are available in all regions. Check with your local representative for availability in specific markets.