

Analyte	Direction			Interference		
	Conj. Bil. Interference	Haemolysis interference	Lipaeic Interference	Icteric Index as conj Bilirubin (SI units)	Haemolytic Index as Hb (SI units)	Lipaeic Index as Intralipid (without units)
				μmol/l	μmol/l	Turbidity
Albumin	↔	↔	↓	1026	621	550
Alkaline phosphatase	↓	↓	↔	1025	124	2000
ALT	↓	↓↑	↔	1026	124	150
Amikacin	↔	↔	↔	855	621	2000
Amylase	↔	↔	↔	1026	310	1500
AST	↔	↑	↔	1026	26*	150
Bicarbonate	↔	↓	↔	1026	373	1800
Calcium	↔	↔	↔	1026	621	2000
Carbamazepine	↔	↔	↔	855	621	2000
Chloride	↔	↔	↔	1026	621	2000
Cholesterol	↓	↑	↔	274	435	2000
Cholinesterase	↔	↑	↔	1026	435	1000
CKMBM	↑	↑	↔	581	311	1500
Conjugated Bilirubin	n/a	↓	↔	1025	16*	750
Creatine kinase	↔	↑	↔	1026	62*	1000
Creatinine	↓	↔	↑	171	621	800
CRP	↔	↓	↔	1026	622	1000
Digoxin	↔	↔	↔	1026	621	850
Ethanol	↓	↔	↓	1026	124	500
Gentamicin	↔	↔	↓	850	621	1000
GGT	↔	↓	↔	855	124	700
Glucose	↔	↔	↔	1026	621	1000
HDLc	↑	↔	↔	513	745	1800
INS	n/a	n/a	n/a	1800	15*	1539
Iron	↔	↑	↔	1026	125	1500
Lactate dehydrogenase	↔	↑	↓	1025	10*	1000
LITHIUM	↑	↑	↔	633	621	2000
Magnesium	↔	↑	↔	1026	496	2000
Paracetamol	**	**	**	1025	15*	150
Phenytoin	↔	↔	↓	1025	621	800
Phosphate	↑	↑	↑	684	186	800
Potassium	↔	↑	↔	1026	54*	2000
Pro BNP	n/a	n/a	n/a	428	621	1500
PTH	n/a	n/a	n/a	1112	100	1500
SACE	n/a	n/a	n/a	1025	100	1500
Salicylate	↔	↔	↓	250	600	150
Sodium	↔	↔	↔	1026	621	2000
Theophylline	↔	↔	↓	855	621	300
TNT High Sensitivity	n/a	↓	n/a	428	50*	1500
Total bilirubin	n/a	↓	↓	1025	497	1000
Total protein	↓	↔	↔	342	622	2000
Triglyceride	↓	↑	n/a	171	434	1500
UIBC	↓	↑	↔	1026	25*	300
Urate	↓	↔	↔	1025	621	684
Urea	↔	↔	↔	1026	621	1000
VALPROATE	↔	↔	↓	513	311	500
Vancomycin	↔	↔	↔	513	404	500

↑ Over-recovery
↓ Under-recovery
↓↑ Variable recovery
↔ recovery within 10% of initial conc.
* Results may be available at lower levels of haemolysis.
** Difficult to determine exact extent of inference. Could lead to overestimation or underestimation