

# CH Metz - Laboratoire d'urgence

## Method comparison : Sodium

Date : lundi 3 juillet 2006 11:40:07

Operator :

Reference method : Olympus

Field method : Integra

Non-commutability error budget : 33 %


Tolerance :

Concentrations	Medical tolerance	Max non-commutability error
< 130,0 mmol/L	5,0 mmol/L	1,7 mmol/L
130,0 to 150,0 mmol/L	3,0 mmol/L	1,0 mmol/L
> 150,0 mmol/L	5,0 mmol/L	1,7 mmol/L

Distribution of concentrations :

Method	Mean	SD	Min	Max	Unit	N
Olympus	132,61	12,87	110,0	160,0	mmol/L	30
Integra	131,86	13,9	106,0	160,3		

Ordinary linear regression :

Parameter	Value	Confidence interval (95%)	Unit
Slope	1,073	1,025 to 1,121	
Intercept	-10,47	-16,88 to -4,06	mmol/L

Commutability range :

#	Lower end	Higher end	Unit
1	120,3	160,0	mmol/L

