

## **Chapter 4. Effect of HIL Interference: Lipemia, Hemolysis & Icterus**

### **Reagents on cobas t 511/ t 711 coagulation analyzers**

Please also refer to the latest Instructions for Use

Analyte	Level	Direction <i>(valid only for plasma)</i>			
		Conj. Bili. Interference	Unconj. Bili. Interference	Hemolysis Interference	Lipemia Interference
<b>aPTT</b>	norm	↑	↓	↓	↓
	path	↑	↑↓	↓	↓
<b>aPTT Screen</b>	norm	↑	↑↓	↓	↓
	path	↑	↑	↑	↓
<b>aPTT Lupus</b>	norm	↑↓	↓	↓	↑↓
	path	↑	↑↓	↓	↓
<b>AT</b>	norm	↓	↓	↑	↑
	path	↓	↓	↑	↑
<b>D-DI2</b>	norm	↑	↑↓	↑↓	↑↓
	path	↑	↑↓	↓	↑↓
<b>FIB</b>	norm	↑	↓	↓	↑↓
	path	↑	↑	↑↓	↑↓
<b>FII</b>	norm	↑↓	↑	↑↓	↑
	path	↑	↑	↑↓	↑
<b>FV</b>	norm	↓	↓	↑↓	↑
	path	↓	↓	↓	↑↓
<b>FVII</b>	norm	↑	↑↓	↑↓	↑
	path	↑	↑	↑↓	↑
<b>FVIII</b>	norm	↑↓	↑↓	↓	↑↓
	path	↓	↓	↑↓	↑↓

<b>FX</b>	norm	↑	↑	↑	↑
	path	↑	↑↓	↑↓	↑↓
<b>Lupus Screen</b>	norm	↑↓	↑↓	↓	↓
	path	↑	↑↓	↓	↓
<b>Lupus Confirm</b>	norm	↓	↓	↑↓	↓
	path	↓	↓	-	↑↓
<b>PT Owren</b>	norm	↑↓	↓	↓	↓
	path	↑	↑↓	↓	↑↓
<b>PT Rec</b>	norm	↑	↑	↓	↓
	path	↑	↓	↓	↓
<b>TT</b>	norm	↑	↑	↓	↓
	path	↑	↑	↓	↑↓
<b>vWF Act</b>	norm	↓	↑	↑	↑
	path	↓	↑	↓	↓
<b>anti-Xa LMWH</b>	norm	↑↓	↓	↑	↑
	path	↑↓	↓	↑	↑
<b>anti-Xa UFH</b>	norm	↓	↓	↑	↑
	path	↓	↓	↑	↑
<b>FPS</b>	norm	↓	↑↓	↑↓	↓
	path	↓	↑↓	↑↓	↑↓

↑ over-recovery  
↓ under-recovery  
↑↓ variable recovery