

Sustancia interferente	Interferencias ≤ 10 % hasta	Concentración del analito [mg/L]
Bilirrubina (conjugada)	50 mg/dL	0,451
	50 mg/dL	4,61
Bilirrubina (no conjugada)	50 mg/dL	0,471
	50 mg/dL	4,86
Factores reumatoides	600 IU/mL	0,499
	600 IU/mL	4,56
Hemoglobina	600 mg/dL	0,557
	1000 mg/dL	4,43
Lipemia (Triglicéridos)	1200 mg/dL	0,652
	2000 mg/dL	6,09

La disfunción tiroidea tiene impacto en los niveles de la cistatina C [12].

Para más información sobre interferencias, véase Young DS [13,14].

Precisión (Suero)			
En la serie (n=20)	Muestra 1	Muestra 2	Muestra 3
Valor medio [mg/L]	0,554	0,896	4,33
CV [%]	2,15	1,06	0,505
Precisión total CLSI (n=80)	Muestra 1	Muestra 2	Muestra 3
Valor medio [mg/L]	0,581	0,938	4,54
CV [%]	2,70	1,71	1,09

Comparación de métodos (Suero; n=99)	
Test x	Cistatina C competidora (BN ProSpec®)
Test y	Cistatina C FS de DiaSys (BioMajesty® JCA-BM6010/C)
Pendiente	0,982
Intersección	-0,001 mg/L
Coeficiente de correlación	0,998

** Concentración mensurable la más baja que se distingue de cero; Medio + 3 SD (n = 20) de un espécimen sin analito.

Valores de Referencia [15,16,17]

[mg/L]

Niños

3° y 4° día	1,22 – 1,68
< 1 mes	1,37 – 1,89
1 – 12 meses	0,73 – 1,17
> 12 meses	0,60 – 0,84

Valores medios +/- 1 DE (desviación estándar)

Adultos

19 – 49 años	0,53 – 0,92
≥ 50 años	0,58 – 1,02

Indicación del rango de 2 DE

Cada laboratorio debe comprobar si los valores de referencia indicados son adecuados para sus pacientes y si es necesario, determinar sus propios valores de referencia.

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* Fluid Stable = Líquido Estable