



TIBC - UIBC

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
Total Iron Binding Capacity (TIBC)										
Initial Grouping by Reagent and Instrument										
Siemens IBCT & Siemens Dimension Rxl	1	142.0 - 236.0 P	189.2	11.6	209.0 - 348.0 P	278.1	14.1		13	
Siemens IBCT & Siemens Dimension Xpand	2	142.0 - 238.0 P	190.0	7.2	207.0 - 344.0 P	275.5	8.5		14	
Initial Grouping by Reagent										
J&J Vitros	3	151.0 - 251.0 P	201.1	22.0	270.0 - 450.0 P	360.0	27.6		22	
Siemens IBCT	4	142.0 - 237.0 P	189.8	11.7	208.0 - 346.0 P	276.8	12.9		55	
Transferrin based calc.	5	157.0 - 261.0 P	209.1	17.3	114.0 - 190.0 P	151.8	10.5		11	
Initial Grouping by Sensitivity or Principle										
IBCT standardized	6	141.0 - 236.0 P	188.6	12.3	212.0 - 354.0 P	282.8	28.4		58	
Low recovery methods	7	143.0 - 238.0 P	190.4	26.1	244.0 - 406.0 P	325.2	36.9		10	
Moderate recovery methods	8	158.0 - 263.0 P	210.6	18.5	182.0 - 304.0 P	243.3	92.0		22	
High recovery methods	9	139.0 - 232.0 P	185.9	41.9	239.0 - 399.0 P	319.0	85.9		37	
Total Population										
Whole Population	10	146.0 - 244.0 P	195.0	20.1	230.0 - 383.0 P	306.3	40.7		137	

Unconjugated Iron Binding Capacity (UIBC)

Initial Grouping by Reagent										
Carolina	1	103.0 - 172.0 P	137.8	9.4	203.0 - 339.0 P	271.1	15.9		13	
DCL/Genzyme UIBC	2	96.0 - 159.0 P	127.4	11.9	191.0 - 318.0 P	254.5	15.6		21	
Beckman Olympus	3	101.0 - 169.0 P	135.1	6.9	195.0 - 325.0 P	260.1	9.7		24	
Roche Cobas	4	97.0 - 162.0 P	129.5	9.2	198.0 - 330.0 P	263.7	14.0		15	
Initial Grouping by Sensitivity or Principle										
Low recovery methods	5	96.0 - 159.0 P	127.5	22.7	191.0 - 318.0 P	254.7	45.5		23	
Moderate recovery methods	6	96.0 - 160.0 P	127.7	14.4	194.0 - 323.0 P	258.3	23.5		40	
High recovery methods	7	99.0 - 165.0 P	132.1	11.9	193.0 - 322.0 P	257.9	15.9		34	
Total Population										
Whole Population	8	99.0 - 165.0 P	131.6	13.5	195.0 - 325.0 P	260.1	23.1		106	

Transferrin

Name	Line No.	Specimen 1			Specimen 2			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	
Whole Population	1	150.0 - 173.0 P	161.3	35.2	100.0 - 115.0 P	107.3	5.2	19