



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	334.0 - 557.0 P	445.7	15.4	143.0 - 239.0 P	190.8	9.4		14	
Siemens IBCT & Siemens Dimension ser	2	339.0 - 564.0 P	451.5	21.1	141.0 - 234.0 P	187.4	15.6		18	
Siemens IBCT & Siemens Dimension Xpand	3	339.0 - 565.0 P	452.1	13.9	141.0 - 235.0 P	188.2	11.5		18	
Transferrin based calc. & Beckman Unicel DXC series	4	79.0 - 132.0 P	105.3	23.9	153.0 - 256.0 P	204.6	6.4		11	
Initial Grouping by Reagent										
J&J Vitros	5	479.0 - 799.0 P	638.9	83.6	153.0 - 255.0 P	203.7	22.4		22	
Siemens IBCT	6	338.0 - 564.0 P	451.1	16.7	142.0 - 236.0 P	188.9	12.1		57	
Transferrin based calc.	7	77.0 - 128.0 P	102.1	21.1	156.0 - 260.0 P	208.0	10.2		13	
Initial Grouping by Sensitivity or Principle										
IBCT standardized	8	348.0 - 580.0 P	464.2	55.9	141.0 - 235.0 P	187.6	13.4		61	
Low recovery methods	9	404.0 - 673.0 P	538.1	80.0	142.0 - 237.0 P	189.6	19.9		14	
Moderate recovery methods	10	247.0 - 411.0 P	328.8	223.6	153.0 - 255.0 P	203.8	28.5		23	
High recovery methods	11	450.0 - 751.0 P	600.5	150.8	148.0 - 246.0 P	197.1	23.0		37	
Total Population										
Whole Population	12	380.0 - 634.0 P	507.0	79.4	145.0 - 242.0 P	193.9	18.9		136	

Unconjugated Iron Binding Capacity (UIBC)

Initial Grouping by Reagent and Instrument										
Beckman Olympus & Beckm Olym AU 400/600/5400	1	354.0 - 590.0 P	471.8	26.7	99.0 - 165.0 P	132.3	4.7		22	
Initial Grouping by Reagent										
Carolina	2	397.0 - 661.0 P	529.1	41.9	110.0 - 182.0 P	146.0	13.5		14	
DCL/Genzyme UIBC	3	372.0 - 620.0 P	496.0	43.8	98.0 - 163.0 P	130.6	11.8		25	
Beckman Olympus	4	354.0 - 590.0 P	471.8	25.0	99.0 - 166.0 P	132.5	4.6		26	
Roche Cobas	5	365.0 - 609.0 P	487.0	21.7	90.0 - 150.0 P	120.4	7.0		14	
Initial Grouping by Sensitivity or Principle										
Low recovery methods	6	377.0 - 628.0 P	502.7	69.7	102.0 - 170.0 P	135.9	25.4		24	
Moderate recovery methods	7	364.0 - 607.0 P	485.3	46.5	95.0 - 158.0 P	126.3	12.7		44	

Name	Line No.	Specimen 1			Specimen 2			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	
High recovery methods	8	357.0 - 596.0 P	476.6	28.0	99.0 - 165.0 P	131.9	7.5	37
Total Population								
Whole Population	9	363.0 - 604.0 P	483.4	46.7	97.0 - 162.0 P	129.8	13.5	111

Transferrin

Initial Grouping by Sensitivity or Principle

Beckman	1	64.0 - 74.0 P	69.0	13.3	137.0 - 158.0 P	147.5	4.7	14
Total Population								
Whole Population	2	62.0 - 71.0 P	66.2	12.2	139.0 - 160.0 P	149.4	7.2	21