



## TIBC - UIBC

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
<b>Total Iron Binding Capacity (TIBC)</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Siemens IBCT & Siemens Dimension Rxl	1	206.0 - 343.0 P	274.5	14.5	331.0 - 552.0 P	441.9	16.4		14	
Siemens IBCT & Siemens Dimension ser	2	215.0 - 358.0 P	286.4	11.9	346.0 - 577.0 P	461.6	16.3		14	
Siemens IBCT & Siemens Dimension Xpand	3	206.0 - 343.0 P	274.7	10.1	341.0 - 568.0 P	454.5	12.4		21	
Transferrin based calc. & Beckman Unicel DXC series	4	116.0 - 194.0 P	154.9	7.9	70.0 - 116.0 P	93.0	13.5		11	
<b>Initial Grouping by Reagent</b>										
J&J Vitros	5	294.0 - 490.0 P	391.9	37.3	504.0 - 839.0 P	671.6	99.3		21	
Siemens IBCT	6	208.0 - 348.0 P	278.0	12.2	340.0 - 567.0 P	454.0	16.3		56	
Transferrin based calc.	7	119.0 - 198.0 P	158.2	11.6	69.0 - 114.0 P	91.5	12.4		13	
<b>Initial Grouping by Sensitivity or Principle</b>										
IBCT standardized	8	210.0 - 350.0 P	279.8	22.1	350.0 - 583.0 P	466.7	55.3		60	
Low recovery methods	9	231.0 - 385.0 P	307.6	34.9	378.0 - 629.0 P	503.5	79.5		17	
Moderate recovery methods	10	169.0 - 281.0 P	225.0	94.5	206.0 - 344.0 P	275.3	223.6		22	
High recovery methods	11	254.0 - 423.0 P	338.2	94.7	448.0 - 746.0 P	597.0	186.4		37	
<b>Total Population</b>										
Whole Population	12	228.0 - 380.0 P	304.3	40.5	368.0 - 614.0 P	490.9	64.8		140	
<b>Unconjugated Iron Binding Capacity (UIBC)</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Beckman Olympus & Beckm Olym AU 400/600/5400	1	192.0 - 321.0 P	256.5	8.2	349.0 - 582.0 P	465.6	22.5		22	
<b>Initial Grouping by Reagent</b>										
Carolina	2	210.0 - 349.0 P	279.5	44.4	361.0 - 601.0 P	480.9	45.2		13	
DCL/Genzyme UIBC	3	191.0 - 319.0 P	255.0	26.9	348.0 - 580.0 P	464.2	53.9		22	
Beckman Olympus	4	193.0 - 321.0 P	256.8	8.4	350.0 - 583.0 P	466.1	21.5		26	
Roche Cobas	5	196.0 - 327.0 P	261.8	18.0	380.0 - 634.0 P	506.9	44.9		14	
<b>Initial Grouping by Sensitivity or Principle</b>										
Low recovery methods	6	200.0 - 334.0 P	267.0	39.5	357.0 - 595.0 P	476.2	49.9		23	
Moderate recovery methods	7	193.0 - 322.0 P	257.2	26.9	357.0 - 595.0 P	475.9	55.6		40	

Name	Line No.	Specimen 1			Specimen 2			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	
High recovery methods	8	192.0 - 319.0 P	255.4	12.3	352.0 - 586.0 P	469.0	29.5	35
<b>Total Population</b>								
Whole Population	9	193.0 - 322.0 P	257.5	24.4	356.0 - 593.0 P	474.5	46.6	104

## Transferrin

### Initial Grouping by Reagent and Instrument

Beckman Synchron DXC & Beckman Unicel DXC series	1	102.0 - 117.0 P	109.8	4.4	63.0 - 73.0 P	68.1	7.1	10
--	---	-----------------	-------	-----	---------------	------	-----	----

### Initial Grouping by Reagent

Beckman Synchron DXC	2	102.0 - 117.0 P	109.8	4.4	63.0 - 73.0 P	68.1	7.1	10
----------------------	---	-----------------	-------	-----	---------------	------	-----	----

### Initial Grouping by Sensitivity or Principle

Beckman	3	102.0 - 117.0 P	109.3	4.2	61.0 - 71.0 P	66.0	8.6	15
---------	---	-----------------	-------	-----	---------------	------	-----	----

### Total Population

Whole Population	4	103.0 - 119.0 P	110.9	7.1	59.0 - 68.0 P	63.4	8.8	22
------------------	---	-----------------	-------	-----	---------------	------	-----	----