



Direct Bilirubin

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
Bilirubin, Direct										
Initial Grouping by Reagent and Instrument										
Alfa Wassermann & Alfa Wasser ACE/Centr/Alera	1	7.9 - 11.8	P	9.82	0.50	4.3 - 6.5	P	5.38	0.29	37
Beckman & Beckman Unicel DXC series	2	4.6 - 7.0	P	5.81	0.18	2.5 - 3.8	P	3.16	0.09	47
Beckman & Beckman Synchron CX4/CX5	3	4.7 - 7.0	P	5.87	0.15	2.6 - 3.8	P	3.20	0.12	11
Beckman & Beckman Synchron CX3/7/9/L	4	4.6 - 6.9	P	5.79	0.10	2.5 - 3.8	P	3.18	0.08	11
J&J Vitros DBIL & J&J Vitros not DT or ECi	5	7.6 - 11.3	P	9.46	0.31	3.6 - 5.3	P	4.45	0.16	43
J&J Vitros DBIL & J&J Vitros 5,1 FS	6	7.4 - 11.0	P	9.19	1.45	3.4 - 5.2	P	4.29	0.72	18
Beckman Olympus & Beckm Olym AU 400/600/5400	7	7.4 - 11.1	P	9.25	0.27	4.1 - 6.1	P	5.11	0.16	45
Roche acid diazo & Roche Cobas Integra	8	5.7 - 8.5	P	7.11	0.38	3.0 - 4.5	P	3.74	0.21	20
SDI Biomed & SDI CA-240, 480	9	4.1 - 6.2	P	5.14	0.33	2.5 - 3.8	P	3.17	0.14	11
Siemens ADVIA DBIL_2 & Siemens Advia series	10	5.7 - 8.5	P	7.12	0.15	3.1 - 4.6	P	3.85	0.15	10
Siemens Dimension DBI & Siemens Dimension Rxl	11	5.5 - 8.3	P	6.89	0.28	2.8 - 4.2	P	3.47	0.22	14
Siemens Dimension DBI & Siemens Dimension EXL	12	5.5 - 8.3	P	6.90	0.16	2.8 - 4.2	P	3.52	0.10	21
Siemens Dimension DBI & Siemens Dimension ser	13	5.6 - 8.4	P	6.97	0.27	2.8 - 4.3	P	3.56	0.14	29
Siemens Dimension DBI & Siemens Dimension Xpand	14	5.5 - 8.3	P	6.92	0.24	2.8 - 4.2	P	3.54	0.17	55
Siemens Dimension DBIL & Siemens Dimension Xpand	15	5.5 - 8.2	P	6.84	0.13	2.8 - 4.2	P	3.54	0.12	18
Initial Grouping by Reagent										
Alfa Wassermann	16	7.9 - 11.8	P	9.82	0.50	4.3 - 6.5	P	5.38	0.29	37
Beckman	17	4.6 - 7.0	P	5.80	0.17	2.5 - 3.8	P	3.16	0.09	74
Carolina	18	5.1 - 7.6	P	6.33	0.26	2.5 - 3.8	P	3.18	0.23	13
DCL/Genzyme - SL	19	5.6 - 8.5	P	7.06	0.55	3.0 - 4.6	P	3.81	0.23	11
J&J Vitros DBIL	20	7.5 - 11.3	P	9.40	0.79	3.5 - 5.3	P	4.41	0.40	69
Beckman Olympus	21	7.4 - 11.1	P	9.25	0.26	4.1 - 6.1	P	5.10	0.15	55

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		Range & Type	Mean	SD	Range & Type	Mean	SD			
Roche acid diazo	22	5.8 - 8.8	P 7.29	0.43	3.1 - 4.6	P 3.84	0.23	31		
SDI Biomed	23	4.1 - 6.2	P 5.14	0.33	2.5 - 3.8	P 3.17	0.14	11		
Siemens ADVIA DBIL_2	24	5.7 - 8.5	P 7.12	0.15	3.1 - 4.6	P 3.85	0.15	10		
Siemens Dimension DBI	25	5.5 - 8.3	P 6.92	0.24	2.8 - 4.2	P 3.53	0.16	120		
Siemens Dimension DBIL	26	5.5 - 8.2	P 6.87	0.14	2.8 - 4.3	P 3.55	0.13	35		
Initial Grouping by Sensitivity or Principle										
Acid diazo methods	27	6.0 - 9.0	P 7.49	1.54	3.1 - 4.6	P 3.86	0.74	434		
Diazonium ion methods	28	7.1 - 10.7	P 8.88	1.04	3.8 - 5.7	P 4.78	0.55	79		
Total Population										
Whole Population	29	6.1 - 9.1	P 7.60	1.40	3.1 - 4.7	P 3.91	0.68	531		

Bilirubin, Neonatal

Initial Grouping by Reagent and Instrument										
Beckman & Beckman Unicel DXC series	1	10.3 - 15.4	P 12.87	0.39	5.4 - 8.1	P 6.77	0.21	11		
J&J Vitros neonatal & J&J Vitros not DT or ECi	2	13.0 - 19.5	P 16.24	0.48	6.5 - 9.8	P 8.15	0.28	13		
Initial Grouping by Reagent										
Beckman	3	10.3 - 15.5	P 12.94	0.37	5.4 - 8.1	P 6.79	0.19	14		
J&J Vitros neonatal	4	13.2 - 19.7	P 16.44	0.50	6.6 - 9.9	P 8.26	0.30	20		
Siemens Dimension	5	10.6 - 16.0	P 13.31	0.27	5.6 - 8.3	P 6.95	0.17	24		
Initial Grouping by Sensitivity or Principle										
Diazo/caffeine-benzoate	6	10.5 - 15.8	P 13.17	0.36	5.5 - 8.3	P 6.89	0.19	38		
Diazonium ion	7	10.5 - 15.8	P 13.17	0.86	5.4 - 8.1	P 6.79	0.72	10		
Direct spectrophotometric	8	13.0 - 19.6	P 16.31	0.77	6.6 - 9.9	P 8.22	0.34	21		
Total Population										
Whole Population	9	11.3 - 16.9	P 14.08	1.56	5.8 - 8.7	P 7.26	0.72	82		