



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	0.9 - 1.7	C	1.29	0.07	10.8 - 16.2	P	13.46	0.62	37
Beckman & Beckman Unicel DXC series	2	0.1 - 0.9	C	0.54	0.06	6.5 - 9.7	P	8.11	0.30	47
J&J Vitros DBIL & J&J Vitros not DT or ECi	3	0.0 - 0.8	C	0.40	0.10	11.9 - 17.9	P	14.88	0.51	44
J&J Vitros DBIL & J&J Vitros 5,1 FS	4	0.0 - 0.8	C	0.44	0.12	12.0 - 18.1	P	15.06	0.42	20
Beckman Olympus & Beckm Olym AU 400/600/5400	5	0.8 - 1.6	C	1.21	0.08	11.0 - 16.6	P	13.81	1.64	47
Roche acid diazo & Roche Cobas Integra	6	0.4 - 1.2	C	0.81	0.05	8.7 - 13.0	P	10.82	0.58	20
SDI Biomed & SDI CA-240, 480	7	0.8 - 1.6	C	1.19	0.44	9.2 - 13.8	P	11.49	1.14	11
Siemens ADVIA DBIL_2 & Siemens Advia series	8	0.5 - 1.3	C	0.88	0.18	8.5 - 12.8	P	10.66	0.44	12
Siemens Dimension DBI & Siemens Dimension Rxl	9	0.1 - 0.9	C	0.50	0.00	8.0 - 12.0	P	10.04	0.31	16
Siemens Dimension DBI & Siemens Dimension EXL	10	0.1 - 0.9	C	0.50	0.00	8.0 - 12.0	P	10.00	0.33	22
Siemens Dimension DBI & Siemens Dimension ser	11	0.1 - 0.9	C	0.49	0.04	7.9 - 11.9	P	9.91	0.42	28
Siemens Dimension DBI & Siemens Dimension Xpand	12	0.1 - 0.9	C	0.50	0.04	7.9 - 11.9	P	9.94	0.40	57
Siemens Dimension DBIL & Siemens Dimension Xpand	13	0.1 - 0.9	C	0.47	0.05	7.9 - 11.8	P	9.84	0.43	15
Initial Grouping by Reagent										
Alfa Wassermann	14	0.9 - 1.7	C	1.29	0.07	10.8 - 16.2	P	13.46	0.62	37
Beckman	15	0.1 - 0.9	C	0.54	0.06	6.5 - 9.8	P	8.13	0.31	69
Carolina	16	0.1 - 0.9	C	0.47	0.08	8.0 - 11.9	P	9.94	0.98	11
DCL/Genzyme - SL	17	0.2 - 1.1	C	0.65	0.07	7.6 - 11.4	P	9.54	1.37	10
J&J Vitros DBIL	18	0.0 - 0.8	C	0.42	0.10	12.0 - 17.9	P	14.96	0.49	72
Beckman Olympus	19	0.8 - 1.6	C	1.20	0.08	11.0 - 16.4	P	13.70	1.66	52
Roche acid diazo	20	0.3 - 1.1	C	0.71	0.15	8.6 - 12.9	P	10.78	0.58	31
SDI Biomed	21	0.7 - 1.6	C	1.15	0.38	9.1 - 13.7	P	11.42	1.11	12
Siemens ADVIA DBIL_2	22	0.4 - 1.2	C	0.84	0.12	8.5 - 12.8	P	10.66	0.44	12

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Siemens Dimension DBI	23	0.1 - 0.9	C	0.50	0.04	8.0 - 11.9	P	9.95	0.38	123
Siemens Dimension DBIL	24	0.1 - 0.9	C	0.50	0.05	8.0 - 11.9	P	9.94	0.45	29
Initial Grouping by Sensitivity or Principle										
Acid diazo methods	25	0.2 - 1.0	C	0.63	0.28	8.8 - 13.2	P	11.02	2.47	430
Diazonium ion methods	26	0.6 - 1.4	C	1.04	0.26	10.4 - 15.6	P	13.01	2.29	75
Total Population										
Whole Population	27	0.2 - 1.0	C	0.59	0.12	8.8 - 13.2	P	11.01	2.11	521

Bilirubin, Neonatal

Initial Grouping by Reagent and Instrument										
J&J Vitros neonatal & J&J Vitros not DT or ECi	1	2.3 - 3.5	P	2.94	0.14	19.8 - 29.7	P	24.72	0.57	14
Initial Grouping by Reagent										
Beckman	2	2.3 - 3.5	P	2.91	0.11	17.1 - 25.6	P	21.37	0.56	10
J&J Vitros neonatal	3	2.3 - 3.5	P	2.92	0.14	20.0 - 30.0	P	25.02	0.76	22
Siemens Dimension	4	2.4 - 3.5	P	2.94	0.09	16.9 - 25.3	P	21.10	0.70	24
Initial Grouping by Sensitivity or Principle										
Diazo/cafeine-benzoate	5	2.3 - 3.5	P	2.93	0.10	16.9 - 25.4	P	21.18	0.66	34
Direct spectrophotometric	6	2.3 - 3.5	P	2.93	0.14	19.8 - 29.7	P	24.78	1.32	23
Total Population										
Whole Population	7	2.4 - 3.5	P	2.95	0.14	17.9 - 26.8	P	22.32	1.94	81