



## DIRECT BILIRUBIN

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
<b>Bilirubin, Direct</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Alfa Wassermann & Alfa Wasser ACE/Centr/Alera	1	10.7 - 16.1	P	13.39	0.47	1.1 - 1.9	C	1.46	0.10	37
Beckman & Beckman Unicel DXC series	2	6.3 - 9.5	P	7.89	0.26	0.2 - 1.0	C	0.60	0.04	46
J&J Vitros DBIL & J&J Vitros not DT or ECi	3	10.7 - 16.1	P	13.43	0.46	0.0 - 0.8	C	0.36	0.08	45
J&J Vitros DBIL & J&J Vitros 5,1 FS	4	10.8 - 16.2	P	13.54	0.51	0.0 - 0.7	C	0.34	0.11	15
SDI Biomed & SDI CA-240, 480	5	7.6 - 11.5	P	9.55	1.02	1.4 - 2.3	C	1.85	0.13	11
Siemens Dimension DBI & Siemens Dimension Rxl	6	7.8 - 11.6	P	9.70	0.36	0.2 - 1.0	C	0.58	0.09	12
Siemens Dimension DBI & Siemens Dimension Xpand	7	7.8 - 11.6	P	9.69	0.28	0.2 - 1.0	C	0.55	0.06	46
Siemens Dimension DBI & Siemens Dimension EXL	8	7.7 - 11.6	P	9.66	0.25	0.1 - 0.9	C	0.54	0.05	18
Siemens Dimension DBIL & Siemens Dimension Xpand	9	7.7 - 11.6	P	9.67	0.38	0.1 - 0.9	C	0.52	0.04	19
<b>Initial Grouping by Reagent</b>										
Alfa Wassermann	10	10.7 - 16.1	P	13.39	0.47	1.1 - 1.9	C	1.46	0.10	37
Beckman	11	6.3 - 9.5	P	7.91	0.25	0.2 - 1.0	C	0.60	0.04	73
Carolina	12	7.5 - 11.3	P	9.41	0.91	0.1 - 0.9	C	0.52	0.06	12
DCL/Genzyme - SL	13	7.8 - 11.7	P	9.74	1.15	0.3 - 1.1	C	0.69	0.09	11
J&J Vitros DBIL	14	10.8 - 16.1	P	13.44	0.46	0.0 - 0.8	C	0.36	0.09	69
Beckman Olympus	15	10.5 - 15.7	P	13.10	1.65	0.9 - 1.7	C	1.26	0.10	52
Roche acid diazo	16	8.3 - 12.4	P	10.36	0.59	0.4 - 1.2	C	0.79	0.14	30
SDI Biomed	17	7.6 - 11.5	P	9.55	1.02	1.4 - 2.3	C	1.85	0.13	11
Siemens ADVIA DBIL_2	18	8.1 - 12.2	P	10.18	0.42	0.5 - 1.3	C	0.89	0.14	12
Siemens Dimension DBI	19	7.7 - 11.6	P	9.67	0.27	0.2 - 1.0	C	0.55	0.07	117
Siemens Dimension DBIL	20	7.7 - 11.5	P	9.62	0.31	0.1 - 0.9	C	0.53	0.05	40
<b>Initial Grouping by Sensitivity or Principle</b>										
Acid diazo methods	21	8.4 - 12.6	P	10.50	2.15	0.3 - 1.1	C	0.70	0.36	423
Diazonium ion methods	22	9.5 - 14.3	P	11.92	2.56	0.7 - 1.5	C	1.12	1.02	90
Abbott methods	23	9.3 - 14.0	P	11.67	0.60	0.4 - 1.2	C	0.78	0.08	10
<b>Total Population</b>										

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
Whole Population	24	8.5 - 12.7	P	10.60	1.96	0.3 - 1.1	C	0.69	0.12	534
<b>Bilirubin, Neonatal</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
J&J Vitros neonatal & J&J Vitros not DT or ECi	1	18.2 - 27.3	P	22.73	0.60	2.5 - 3.8	P	3.18	0.12	12
<b>Initial Grouping by Reagent</b>										
Beckman	2	14.9 - 22.4	P	18.66	0.57	2.4 - 3.5	P	2.96	0.13	10
J&J Vitros neonatal	3	18.3 - 27.4	P	22.87	0.56	2.5 - 3.7	P	3.12	0.15	20
Siemens Dimension	4	15.1 - 22.6	P	18.87	0.45	2.4 - 3.7	P	3.06	0.11	22
<b>Initial Grouping by Sensitivity or Principle</b>										
Diazo/caffeine-benzoate	5	15.0 - 22.6	P	18.81	0.49	2.4 - 3.6	P	3.03	0.13	32
Diazonium ion	6	15.2 - 22.9	P	19.04	0.55	2.5 - 3.7	P	3.09	0.09	10
Direct spectrophotometric	7	18.3 - 27.4	P	22.87	0.56	2.5 - 3.7	P	3.12	0.15	20
<b>Total Population</b>										
Whole Population	8	16.0 - 24.0	P	20.02	1.87	2.4 - 3.7	P	3.05	0.17	81