



## Tumor Markers

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD		Range & Type	Mean	SD		
<b>Beta-2-Microglobulin</b>										
<b>Total Population</b>										
Whole Population	1	1.94 - 3.6	P	2.768	0.237	1.33 - 2.46	P	1.895	0.183	11
<b>CA 15-3</b>										
<b>Initial Grouping by Sensitivity or Principle</b>										
Luminometric	1	27.9 - 191.4	S	109.63	27.26	27.9 - 131.9	S	79.91	17.32	22
<b>Total Population</b>										
Whole Population	2	20.8 - 199.1	S	109.96	29.72	22.9 - 136.7	S	79.80	18.97	24
<b>CA 19-9</b>										
<b>Initial Grouping by Sensitivity or Principle</b>										
Luminometric	1	0.0 - 143.6	S	70.28	24.44	0.0 - 102.2	S	50.91	17.08	17
<b>Total Population</b>										
Whole Population	2	0.0 - 134.9	S	62.41	24.17	0.0 - 99.6	S	45.75	17.97	20
<b>CA 27.29</b>										
<b>Initial Grouping by Reagent</b>										
Tosoh AIA Pack fluorometric	1	87.9 - 127.7	S	107.80	6.62	61.3 - 93.1	S	77.21	5.29	11
<b>Initial Grouping by Sensitivity or Principle</b>										
Immunofluorometric-not FPIA	2	87.9 - 127.7	S	107.80	6.62	61.3 - 93.1	S	77.21	5.29	11
<b>Total Population</b>										
Whole Population	3	48.2 - 214.7	S	131.44	27.74	40.1 - 143.6	S	91.86	17.26	20
<b>CA-125</b>										
<b>Initial Grouping by Reagent</b>										
Roche Elecsys luminometric	1	66.0 - 122.0	P	93.8	4.5	46.0 - 86.0	P	65.8	2.9	13
Siemens Immulite	2	74.0 - 138.0	P	106.2	10.7	51.0 - 96.0	P	73.5	8.1	13
<b>Initial Grouping by Sensitivity or Principle</b>										
Immunofluorometric-not FPIA	3	105.0 - 195.0	P	149.8	22.5	73.0 - 135.0	P	104.0	16.7	10
Luminometric	4	70.0 - 131.0	P	100.4	15.2	49.0 - 91.0	P	70.1	9.9	51

Name	Line No.	Specimen 1			Specimen 2				No. of Labs	
		Range & Type	Mean	SD	Range & Type	Mean	SD			
<b>Total Population</b>										
Whole Population	5	71.0 - 132.0	P	101.7	14.1	50.0 - 92.0	P	70.8	9.3	62
<b>Carcinoembryonic Antigen (CEA)</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Beckman Access luminometric & Beckman Access luminometer	1	18.5 - 34.4	P	26.44	1.98	13.0 - 24.1	P	18.54	1.16	14
Roche Elecsys luminometric & Roche Cobas 6000	2	17.8 - 33.1	P	25.45	0.82	12.2 - 22.6	P	17.40	0.53	11
Siemens Immulite & Siemens Immulite 2000	3	24.5 - 45.4	P	34.95	2.73	16.1 - 29.8	P	22.93	2.39	16
<b>Initial Grouping by Reagent</b>										
Beckman Access luminometric	4	18.3 - 34.0	P	26.19	1.98	12.9 - 24.0	P	18.44	1.18	16
Roche Elecsys luminometric	5	17.7 - 32.8	P	25.24	0.89	12.2 - 22.6	P	17.38	0.65	19
Siemens Immulite	6	24.2 - 45.0	P	34.64	2.52	16.0 - 29.7	P	22.84	2.14	22
Tosoh AIA Pack fluorometric	7	30.5 - 56.6	P	43.56	1.44	21.0 - 38.9	P	29.94	0.98	14
<b>Initial Grouping by Sensitivity or Principle</b>										
Lower recovery methods	8	18.6 - 34.5	P	26.54	4.99	12.8 - 23.7	P	18.25	3.40	54
Higher recovery methods	9	25.4 - 47.1	P	36.26	5.98	17.0 - 31.6	P	24.29	4.46	45
<b>Total Population</b>										
Whole Population	10	20.8 - 38.7	P	29.77	4.74	14.0 - 26.0	P	19.99	2.74	100
<b>Prostate-Specific Antigen, Free</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Beckman Access luminometric & Beckman Access luminometer	1	12.4 - 23.1	P	17.76	0.93	8.1 - 15.1	P	11.59	0.56	10
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	2	8.4 - 15.5	P	11.95	0.88	5.5 - 10.3	P	7.91	0.56	11
<b>Initial Grouping by Reagent</b>										
Beckman Access luminometric	3	12.5 - 23.2	P	17.82	0.89	8.1 - 15.1	P	11.61	0.51	12
Siemens Immulite 2000, 2500	4	8.4 - 15.5	P	11.95	0.88	5.5 - 10.3	P	7.91	0.56	11
<b>Initial Grouping by Sensitivity or Principle</b>										
Moderate recovery methods	5	9.6 - 17.9	P	13.75	2.94	6.4 - 11.9	P	9.12	1.72	39
<b>Total Population</b>										
Whole Population	6	9.3 - 17.2	P	13.21	2.49	6.3 - 11.7	P	8.98	1.55	50
<b>Prostatic Acid Phosphatase (PAP)</b>										
Whole Population	1	0.8 - 3.2	C	2.00	0.00	0.8 - 3.2	C	2.00	0.00	1