



Tumor Markers

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
Beta-2-Microglobulin										
Total Population										
Whole Population	1	2.44 - 4.53	P	3.488	0.369	0.0 - 0.55	C	0.247	0.149	10
CA 15-3										
Initial Grouping by Sensitivity or Principle										
Luminometric	1	30.9 - 259.7	S	145.31	38.13	5.5 - 28.3	S	16.89	3.79	21
Total Population										
Whole Population	2	5.4 - 269.3	S	137.33	43.98	5.9 - 27.7	S	16.82	3.64	25
CA 19-9										
Initial Grouping by Sensitivity or Principle										
Luminometric	1	0.0 - 359.8	S	118.75	80.35	0.0 - 28.9	S	13.82	5.02	17
Total Population										
Whole Population	2	0.0 - 347.7	S	110.76	78.98	0.0 - 27.1	S	12.29	4.93	20
CA 27.29										
Initial Grouping by Reagent										
Tosoh AIA Pack fluorometric	1	122.0 - 152.9	S	137.46	5.16	13.4 - 19.4	C	16.42	0.91	11
Initial Grouping by Sensitivity or Principle										
Immunofluorometric-not FPIA	2	122.0 - 152.9	S	137.46	5.16	13.4 - 19.4	C	16.42	0.91	11
Total Population										
Whole Population	3	57.0 - 277.6	S	167.34	36.76	11.9 - 20.2	S	16.04	1.39	19
CA-125										
Initial Grouping by Reagent										
Roche Elecsys luminometric	1	91.0 - 168.0	P	129.4	3.8	1.0 - 19.0	C	9.6	1.2	15
Siemens luminometric	2	96.0 - 177.0	P	136.5	10.0	1.0 - 19.0	C	9.7	1.1	10
Siemens Immulite	3	100.0 - 186.0	P	142.8	13.9	0.0 - 17.0	C	8.4	1.2	11
Initial Grouping by Sensitivity or Principle										
Immunofluorometric-not FPIA	4	131.0 - 243.0	P	187.3	24.7	2.0 - 20.0	C	10.8	1.0	10

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
Luminometric	5	93.0 - 173.0	P	133.4	14.9	0.0 - 18.0	C	8.9	1.5	53
Total Population										
Whole Population	6	94.0 - 174.0	P	134.2	15.2	0.0 - 18.0	C	9.2	1.6	67

Carcinoembryonic Antigen (CEA)

Initial Grouping by Reagent and Instrument

Beckman Access luminometric & Beckman Access luminometer	1	25.2 - 46.9	P	36.07	1.64	0.0 - 2.4	C	1.18	0.09	14
Siemens Immulite & Siemens Immulite 2000	2	32.8 - 61.0	P	46.93	2.54	0.0 - 2.3	C	1.09	0.12	15

Initial Grouping by Reagent

Beckman Access luminometric	3	25.4 - 47.1	P	36.25	1.85	0.0 - 2.4	C	1.18	0.08	17
Roche Elecsys luminometric	4	23.1 - 42.8	P	32.95	1.77	0.0 - 2.2	C	1.03	0.13	18
Siemens luminometric	5	27.1 - 50.3	P	38.69	3.71	0.4 - 2.8	C	1.63	0.44	10
Siemens Immulite	6	33.1 - 61.6	P	47.35	2.75	0.0 - 2.3	C	1.07	0.13	22
Tosoh AIA Pack fluorometric	7	38.2 - 70.9	P	54.54	1.40	0.8 - 3.2	C	2.01	0.11	15

Initial Grouping by Sensitivity or Principle

Lower recovery methods	8	25.2 - 46.8	P	35.96	5.77	0.0 - 2.3	C	1.09	0.25	53
Higher recovery methods	9	33.4 - 62.0	P	47.66	6.29	0.3 - 2.7	C	1.49	0.48	47

Total Population

Whole Population	10	28.8 - 53.5	P	41.13	7.31	0.0 - 2.4	C	1.18	0.18	104
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Prostate-Specific Antigen, Free

Initial Grouping by Reagent and Instrument

Beckman Access luminometric & Beckman Access luminometer	1	15.0 - 27.8	P	21.42	1.65	0.0 - 0.9	C	0.00	0.00	10
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	2	11.2 - 20.8	P	16.01	0.85	0.0 - 1.0	C	0.10	0.00	10

Initial Grouping by Reagent

Beckman Access luminometric	3	15.1 - 28.0	P	21.56	1.64	0.0 - 1.0	C	0.10	0.00	11
Siemens Immulite 2000, 2500	4	11.2 - 20.8	P	16.01	0.85	-				10

Initial Grouping by Sensitivity or Principle

Moderate recovery methods	5	12.5 - 23.3	P	17.91	3.43	0.0 - 0.9	C	0.05	0.05	35
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Total Population

Whole Population	6	12.8 - 23.8	P	18.31	2.55	0.0 - 1.0	C	0.06	0.10	46
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Prostatic Acid Phosphatase (PAP)

Whole Population	1	7.1 - 13.1	P	10.10	14.00	0.0 - 1.3	C	0.10	0.14	2
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