



Tumor Markers

Name	Line No.	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	
Beta-2-Microglobulin																	
Total Population																	
Whole Population	1	0.37 - 0.69	P 0.528	0.173	2.43 - 4.52	P 3.478	0.216	-	-	-	-	-	-	-	-	9	
CA 15-3																	
Initial Grouping by Sensitivity or Principle																	
Luminometric	1	0 - 30.7	S 15.22	5.18	20.3 - 118.2	S 69.23	16.31	-	-	-	-	-	-	-	-	27	
Total Population																	
Whole Population	2	0 - 30.7	S 15.22	5.18	20.3 - 118.2	S 69.23	16.31	-	-	-	-	-	-	-	-	27	
CA 19-9																	
Initial Grouping by Reagent																	
Roche Elecsys	1	7.3 - 15.9	S 11.63	1.44	128.0 - 205.7	S 166.85	12.94	-	-	-	-	-	-	-	-	10	
Initial Grouping by Sensitivity or Principle																	
Luminometric	2	4.6 - 21.0	S 12.76	2.73	38.5 - 426.5	S 232.49	64.67	-	-	-	-	-	-	-	-	24	
Total Population																	
Whole Population	3	4.9 - 20.4	S 12.64	2.6	4.8 - 432.5	S 218.67	71.28	-	-	-	-	-	-	-	-	27	
CA 27.29																	
Total Population																	
Whole Population	1	7.4 - 61.0	S 34.23	8.94	0 - 769.6	S 357.4	137.39	-	-	-	-	-	-	-	-	13	
CA-125																	
Initial Grouping by Reagent																	
Beckman Coulter Access	1	1 - 19	C 10.0	0.0	88 - 164	P 126.1	5.9	-	-	-	-	-	-	-	-	10	
Roche Elecsys	2	6 - 24	C 15.1	0.6	124 - 230	P 176.6	4.2	-	-	-	-	-	-	-	-	14	
Initial Grouping by Sensitivity or Principle																	
Luminometric	3	5 - 23	C 13.7	2.7	115 - 214	P 164.9	33.4	-	-	-	-	-	-	-	-	37	
Total Population																	
Whole Population	4	5 - 23	C 14.0	2.7	123 - 229	P 176.2	41.8	-	-	-	-	-	-	-	-	43	
Carcinoembryonic Antigen (CEA)																	
Initial Grouping by Reagent and Instrument																	
Beckman Coulter Access & Beckman Coulter Access	1	2.3 - 4.7	C 3.52	0.23	33.9 - 62.9	P 48.39	2.12	-	-	-	-	-	-	-	-	12	
Initial Grouping by Reagent																	
Beckman Coulter Access	2	2.3 - 4.7	C 3.52	0.26	33.8 - 62.8	P 48.29	3.23	-	-	-	-	-	-	-	-	16	
Roche Elecsys	3	1.9 - 4.3	C 3.13	0.17	17.8 - 33.0	P 25.42	2.31	-	-	-	-	-	-	-	-	13	
Initial Grouping by Sensitivity or Principle																	
Lower recovery methods	4	2.1 - 4.5	C 3.34	0.29	27.1 - 50.3	P 38.7	10.78	-	-	-	-	-	-	-	-	35	
Higher recovery methods	5	2.6 - 5.0	C 3.75	0.29	33.3 - 61.8	P 47.53	8.25	-	-	-	-	-	-	-	-	23	
Total Population																	
Whole Population	6	2.3 - 4.7	C 3.49	0.35	29.6 - 55.0	P 42.34	10.71	-	-	-	-	-	-	-	-	59	
Prostate Specific Ag, Free																	
Initial Grouping by Reagent and Instrument																	
Beckman Coulter Access & Beckman Coulter Access	1	1.1 - 2.9	C 1.99	0.14	7.0 - 13.1	P 10.06	0.94	-	-	-	-	-	-	-	-	10	
Initial Grouping by Reagent																	

Beckman Coulter Access	2	1.1 - 2.9	C 2.03	0.13	7.0 - 13.0	P 10.02	0.91	-	-	-	16
Roche Elecsys	3	0.5 - 2.3	C 1.42	0.09	4.9 - 9.1	P 7.01	0.39	-	-	-	11
Initial Grouping by Sensitivity or Principle											
Moderate recovery methods	4	0.9 - 2.7	C 1.8	0.29	6.3 - 11.7	P 8.98	1.43	-	-	-	28
High recovery methods	5	0.5 - 2.3	C 1.42	0.09	4.9 - 9.1	P 7.01	0.39	-	-	-	11
Total Population											
Whole Population	6	0.8 - 2.6	C 1.69	0.3	5.9 - 10.9	P 8.42	1.51	-	-	-	39

Prostatic Acid Phosphate (PAP)

Total Population											
Whole Population	1	9.9 - 18.4	P 14.15	0.35	9.9 - 18.5	P 14.2	0.5	-	-	-	2

Thyroglobulin

Total Population											
Whole Population	1	2.8 - 5.3	S 4.03	0.42	0 - 152.3	S 40.88	37.16	-	-	-	6