



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																	
Initial Grouping bySensitivityor Principle																	
Standardized methods	1	2.09 - 3.87	P 2.979	0.301	0.44 - 0.82	P 0.63	0.131	-	-	-	-	-	-	-	-	12	
Total Population																	
Whole Population	2	2.09 - 3.87	P 2.979	0.301	0.44 - 0.82	P 0.63	0.131	-	-	-	-	-	-	-	-	12	
CA 15-3																	
Initial Grouping bySensitivityor Principle																	
Luminometric	1	0 - 126.9	S 60.32	22.2	0 - 29.2	S 14.38	4.95	-	-	-	-	-	-	-	-	31	
Total Population																	
Whole Population	2	0 - 126.9	S 60.32	22.2	0 - 29.2	S 14.38	4.95	-	-	-	-	-	-	-	-	31	
CA 19-9																	
Initial Grouping byReagent																	
Roche Elecsys	1	94.8 - 145.0	S 119.91	8.36	9.3 - 12.9	S 11.1	0.6	-	-	-	-	-	-	-	-	10	
Initial Grouping bySensitivityor Principle																	
Luminometric	2	25.5 - 335.6	S 180.58	51.68	4.3 - 18.3	S 11.34	2.34	-	-	-	-	-	-	-	-	28	
Total Population																	
Whole Population	3	0.7 - 340.6	S 170.63	56.66	4.6 - 18.0	S 11.31	2.22	-	-	-	-	-	-	-	-	31	
CA 27.29																	
Total Population																	
Whole Population	1	0 - 542.2	S 254.55	95.89	5.7 - 50.6	S 28.18	7.48	-	-	-	-	-	-	-	-	13	
CA-125																	
Initial Grouping byReagent																	
Beckman Coulter Access	1	68 - 126	P 97.2	5.0	0 - 18	C 9.1	0.5	-	-	-	-	-	-	-	-	10	
Roche Elecsys	2	96 - 179	P 137.6	7.6	4 - 22	C 13.3	0.8	-	-	-	-	-	-	-	-	15	
Initial Grouping bySensitivityor Principle																	
Luminometric	3	92 - 170	P 131.1	28.7	3 - 21	C 12.2	2.7	-	-	-	-	-	-	-	-	42	
Total Population																	
Whole Population	4	97 - 180	P 138.3	33.1	4 - 22	C 12.5	2.7	-	-	-	-	-	-	-	-	48	
Carcinoembryonic Antigen (CEA)																	
Initial Grouping byReagent and Instrument																	
Beckman Coulter Access & Beckman Coulter Access	1	22.1 - 41.0	P 31.52	1.45	2.2 - 4.6	C 3.36	0.28	-	-	-	-	-	-	-	-	12	
Initial Grouping byReagent																	
Beckman Coulter Access	2	21.5 - 39.9	P 30.73	2.13	2.1 - 4.5	C 3.3	0.26	-	-	-	-	-	-	-	-	16	
Roche Elecsys	3	12.8 - 23.7	P 18.26	1.13	1.9 - 4.3	C 3.08	0.18	-	-	-	-	-	-	-	-	14	
Initial Grouping bySensitivityor Principle																	
Lower recovery methods	4	17.9 - 33.2	P 25.55	5.99	2.0 - 4.4	C 3.17	0.26	-	-	-	-	-	-	-	-	37	
Higher recovery methods	5	22.2 - 41.3	P 31.74	5.57	2.4 - 4.8	C 3.59	0.28	-	-	-	-	-	-	-	-	22	
Total Population																	
Whole Population	6	19.6 - 36.3	P 27.93	6.53	2.1 - 4.5	C 3.32	0.33	-	-	-	-	-	-	-	-	60	
Prostate Specific Ag, Free																	
Initial Grouping byReagent																	

Beckman Coulter Access	1	3.9 - 7.3	P 5.58	0.35	1.1 - 2.9	C 1.98	0.14	-	-	-	14
Roche Elecsys	2	2.8 - 5.2	P 3.97	0.19	0.5 - 2.3	C 1.4	0.07	-	-	-	11
Initial Grouping by Sensitivity or Principle											
Moderate recovery methods	3	3.4 - 6.3	P 4.83	0.83	0.8 - 2.6	C 1.73	0.29	-	-	-	27
High recovery methods	4	2.8 - 5.2	P 3.97	0.19	0.5 - 2.3	C 1.4	0.07	-	-	-	11
Total Population											
Whole Population	5	3.2 - 6.0	P 4.58	0.81	0.7 - 2.5	C 1.63	0.29	-	-	-	38

Prostatic Acid Phosphatase (PAP)

Total Population											
Whole Population	1	9.8 - 18.2	P 14.0	0.0	10.1 - 18.7	P 14.4	0.0	-	-	-	2

Thyroglobulin

Total Population											
Whole Population	1	0 - 96.6	S 45.34	17.08	0 - 30.3	S 10.06	6.75	-	-	-	7