Tumor Markers

Name	Line No.	Specimen 1 Range & Type	Specimen 1 Mean	Specimen 1 SD	Specimen 2 Range & Type	Specimen 2 Mean	Specimen 2 SD	Specimen 3 Range & Type	Specimen 3 Mean	Specimen 3 SD	Specimen 4 Range & Type	Specimen 4 Mean	Specimen 4 SD	Specimen 5 Range & Type	Specimen 5 Mean	Specimen 5 SD	No. of Labs
Beta-2-Microglobulin																	
Initial Grouping by Sensitivity or Principle																	
Standardized methods	1	1.51 - 2.8	P 2.154	0.211	0.95 - 1.77	P 1.359	0.13	-			-			-			12
Total Population																	
Whole Population	2	1.51 - 2.8	P 2.154	0.211	0.95 - 1.77	P 1.359	0.13	-			-			-			12
CA 15-3																	
Initial Grouping by Reagent																	
Beckman Coulter Access	1	31.9 - 61.1	S 46.49	4.86	20.1 - 36.4	S 28.29	2.72	-			-			-			10
Initial Grouping by Sensitivity or Principle																	
Luminometric	2	0 - 104.8	S 48.68	18.72	0 - 68.3	S 31.96	12.11	-			-			-			34
Total Population																	
Whole Population	3	0 - 104.0	S 48.68	18.44	0 - 67.7	S 31.89	11.94	-			-			-			35
CA 19-9																	
Initial Grouping by Sensitivity or Principle																	
Luminometric	1	0 - 304.8	S 138.69	55.37	0 - 172.8	S 74.38	32.82	-			-			-			30
Total Population																	
Whole Population	2	0 - 300.5	S 132.05	56.16	0 - 168.8	S 70.96	32.61	-			-			-			34
CA 27.29																	
Total Population																	
Whole Population	1	0 - 382.3	S 174.06	69.4	0.9 - 211.6	S 106.23	35.11	-			-			-			16
CA-125																	
Initial Grouping by Reagent																	
Beckman Coulter Access	1	47 - 88	P 67.4	3.7	26 - 49	P 37.8	1.7	-			-			-			12
Roche Elecsys	2	66 - 122	P 94.0	4.1	37 - 69	P 53.1	2.7	-			-			-			15
Initial Grouping by Sensitivity or Principle																	
Luminometric	3	62 - 115	P 88.2	16.9	35 - 66	P 50.4	11.3	-			-			-			45
Total Population																	
Whole Population	4	65 - 121	P 93.3	21.2	37 - 69	P 52.7	12.4	-			-			-			51
Carcinoembryonic Antigen (CEA)																	
Initial Grouping by Reagent and Instrument																	
Beckman Coulter Access & Beckman Coulter Access	1	14.5 - 26.9	P 20.7	1.64	8.3 - 15.4	P 11.85	1.08	-			-			-			15
Initial Grouping by Reagent																	
Beckman Coulter Access	2	14.4 - 26.8	P 20.62	1.54	8.2 - 15.3	P 11.76	0.99	-			-			-			20
Roche Elecsys	3	9.3 - 17.3	P 13.27	0.58	5.7 - 10.6	P 8.13	0.39	-			-			-			15
Initial Grouping by Sensitivity or Principle																	
Lower recovery methods	4	12.5 - 23.2	P 17.85	3.59	7.3 - 13.5	P 10.37	1.82	-			-			-			44
Higher recovery methods	5	15.8 - 29.4	P 22.61	3.33	8.6 - 16.1	P 12.35	2.02	-			-			-			22
Total Population																	
Whole Population	6	13.6 - 25.3	P 19.47	4.14	7.7 - 14.4	P 11.05	2.1	-			-			-			67
Prostate Specific Ag, Free																	
Initial Grouping by Reagent and Instrument																	

Beckman Coulter Access & Beckman Coulter Access	1	3.0 - 5.6	P 4.34	0.27	2.2 - 4.1	P 3.16	0.2	-	-	-	10
Initial Grouping by Reagent											
Beckman Coulter Access	2	3.1 - 5.7	P 4.36	0.29	2.2 - 4.1	P 3.14	0.18	-	-	-	17
Roche Elecsys	3	2.2 - 4.2	P 3.2	0.13	1.4 - 3.2	C 2.3	0.1	-	-	-	11
Initial Grouping by Sensitivity or Principle											
Moderate recovery methods	4	2.7 - 5.0	P 3.85	0.65	1.9 - 3.7	C 2.77	0.47	-	-	-	29
High recovery methods	5	2.2 - 4.2	P 3.2	0.13	1.4 - 3.2	C 2.3	0.1	-	-	-	11
Total Population											
Whole Population	6	2.6 - 4.7	P 3.65	0.63	1.7 - 3.5	C 2.62	0.46	-	-	-	41

Prostatic Acid Phophatase (PAP)

Total Population											
Whole Population	1	10.0 - 18.7	P 14.35	0.75	9.6 - 17.8	P 13.7	0.6	-	-	-	2

Thyroglobulin

Total Population											
Whole Population	1	3.8 - 54.9	S 29.37	8.52	5.5 - 27.2	S 16.34	3.61	-	-	-	8