



ASSIGNED VALUES SHEET, 2011-09-21

REF 108-20W **LOT** 30367 **EXP** 2013-02

ANALYTES	ASSAY UNIT	LEVEL 1 27221		LEVEL 2 27222		SI UNIT	LEVEL 1 27221		LEVEL 2 27222	
		Mean	Range	Mean	Range		Mean	Range	Mean	Range
AFP (ALPHA-FETOPROTEIN)										
Abbott ARCHITECT*	ng/mL	21.54	15.08 – 28.00	282.36	197.65 – 367.06	µg/L	21.54	15.08 – 28.00	282.36	197.65 – 367.06
Abbott AxSYM	ng/mL	21.07	14.75 – 27.39	274.70	192.29 – 357.11	µg/L	21.07	14.75 – 27.39	274.70	192.29 – 357.11
Fujirebio Diagnostics CanAg EIA*	µg/L	20.8	14.5 – 27.0	284	199 – 369	µg/L	20.8	14.5 – 27.0	284	199 – 369
Roche MODULAR E170	ng/mL	20	14 – 26	268	188 – 349	µg/L	20	14 – 26	268	188 – 349
BECKMAN COULTER UniCel® Dxl 800	IU/mL	19.0	13.3 – 24.6	238.7	167.1 – 310.3	kIU/L	19.0	13.3 – 24.6	238.7	167.1 – 310.3
BECKMAN COULTER UniCel® Dxl 800	ng/mL	17.76	12.43 – 23.09	229.74	160.82 – 298.66	µg/L	17.76	12.43 – 23.09	229.74	160.82 – 298.66
BRAHMS KRYPTOR*	ng/mL	16.00	11.20 – 20.80	186.3	130.4 – 242.2	µg/L	16.00	11.20 – 20.80	186.3	130.4 – 242.2
DiaSorin LIAISON®*	IU/mL	18.3	12.82 – 23.8	228.42	159.89 – 296.95	kIU/L	18.3	12.82 – 23.8	228.42	159.89 – 296.95
DiaSource IRMA*	IU/mL	35	24.4 – 45.6	471	353 – 589	kIU/L	35	24.4 – 45.6	471	353 – 589
Siemens IMMULITE® 2000	IU/mL	14.84	10.39 – 19.30	196	138 – 255	kIU/L	14.84	10.39 – 19.30	196	138 – 255
TOSOH AIA 1800	ng/mL	20.1	14.1 – 26.1	244.6	171.2 – 317.9	µg/L	20.1	14.1 – 26.1	244.6	171.2 – 317.9
Ortho Vitros ECI	IU/mL	13.9	9.8 – 18.1	167	117 – 218	kIU/L	13.9	9.8 – 18.1	167	117 – 218
CA15-3										
Abbott ARCHITECT	U/mL	15.5	10.8 – 20.2	135.9	95.1 – 176.7	kU/L	15.5	10.8 – 20.2	135.9	95.1 – 176.7
Abbott AxSYM	U/mL	16.3	11.4 – 21.1	143.3	100.3 – 186.3	kU/L	16.3	11.4 – 21.1	143.3	100.3 – 186.3
Fujirebio Diagnostics CanAg EIA*	U/mL	14.1	9.9 – 18.3	111	77.4 – 144	kU/L	14.1	9.9 – 18.3	111	77.4 – 144
Roche MODULAR E170	U/mL	18	12 – 23	124	87 – 161	kU/L	18	12 – 23	124	87 – 161
BECKMAN COULTER UniCel® Dxl 800	U/mL	11.5	8.1 – 15.0	80.8	56.6 – 105.1	kU/L	11.5	8.1 – 15.0	80.8	56.6 – 105.1
BRAHMS KRYPTOR*	U/mL	16.22	11.35 – 21.08	141.0	98.7 – 183.2	kU/L	16.22	11.35 – 21.08	141.0	98.7 – 183.2
DiaSorin LIAISON®*	U/mL	15.91	11.14 – 20.69	106.05	74.24 – 137.87	kU/L	15.91	11.14 – 20.69	106.05	74.24 – 137.87
DiaSource IRMA*	U/mL	14.2	10.6 – 17.8	113	89 – 137	kU/L	14.2	10.6 – 17.8	113	89 – 137
Siemens ADVIA Centaur XP	U/mL	17	12 – 22	152	106 – 197	kU/L	17	12 – 22	152	106 – 197
Siemens IMMULITE® 2000	U/mL	22.0	15.4 – 28.6	160	112 – 208	kU/L	22.0	15.4 – 28.6	160	112 – 208
Ortho Vitros ECI	U/mL	16.2	11.3 – 21.0	126	88 – 164	kU/L	16.2	11.3 – 21.0	126	88 – 164
CA27.29										
CA19-9										
Abbott ARCHITECT	U/mL	48.51	33.96 – 63.06	534.61	374.22 – 694.99	kU/L	48.51	33.96 – 63.06	534.61	374.22 – 694.99
Abbott AxSYM	U/mL	15.16	10.61 – 19.70	143.37	100.36 – 186.38	kU/L	15.16	10.61 – 19.70	143.37	100.36 – 186.38
Fujirebio Diagnostics CanAg EIA*	U/mL	13.2	9.2 – 17.2	95.0	66.5 – 123	kU/L	13.2	9.2 – 17.2	95.0	66.5 – 123
Roche MODULAR E170	U/mL	17	12 – 22	121	85 – 158	kU/L	17	12 – 22	121	85 – 158
BECKMAN COULTER UniCel® Dxl 800	U/mL	16.4	11.4 – 21.4	148.6	104.0 – 193.1	kU/L	16.4	11.4 – 21.4	148.6	104.0 – 193.1
BRAHMS KRYPTOR*	U/mL	21.26	14.88 – 27.64	127.3	89.1 – 165.5	kU/L	21.26	14.88 – 27.64	127.3	89.1 – 165.5
DiaSorin LIAISON®*	U/mL	28.3	20.18 – 37.48	231.13	161.79 – 300.47	kU/L	28.3	20.18 – 37.48	231.13	161.79 – 300.47
DiaSource IRMA*	U/mL	24	15.9 – 32.1	81	59 – 103	kU/L	24	15.9 – 32.1	81	59 – 103
Siemens IMMULITE® 2000*	U/mL	20.0	14.0 – 26.0	165	115 – 214	kU/L	20.0	14.0 – 26.0	165	115 – 214
TOSOH AIA 1800	U/mL	14.2	10.0 – 18.5	73	51 – 95	kU/L	14.2	10.0 – 18.5	73	51 – 95
Ortho Vitros ECI	U/mL	21.7	15.2 – 28.2	232	162 – 302	kU/L	21.7	15.2 – 28.2	232	162 – 302
CA125										
Abbott ARCHITECT	U/mL	25.2	17.6 – 32.7	365.3	255.7 – 475.0	kU/L	25.2	17.6 – 32.7	365.3	255.7 – 475.0
Abbott AxSYM	U/mL	22.55	15.79 – 29.32	338.87	237.21 – 440.53	kU/L	22.55	15.79 – 29.32	338.87	237.21 – 440.53
Fujirebio Diagnostics CanAg EIA*	U/mL	17.0	11.9 – 22.1	321	225 – 417	kU/L	17.0	11.9 – 22.1	321	225 – 417
Roche MODULAR E170	U/mL	19	13 – 25	287	201 – 373	kU/L	19	13 – 25	287	201 – 373
BECKMAN COULTER UniCel® Dxl 800	U/mL	20.8	14.6 – 27.1	354.0	247.8 – 460.2	kU/L	20.8	14.6 – 27.1	354.0	247.8 – 460.2
BRAHMS KRYPTOR*	U/mL	15.09	10.56 – 19.62	252.5	176.8 – 328.3	kU/L	15.09	10.56 – 19.62	252.5	176.8 – 328.3
DiaSorin LIAISON®*	U/mL	24.55	17.19 – 31.92	460.64	322.45 – 598.83	kU/L	24.55	17.19 – 31.92	460.64	322.45 – 598.83
DiaSource IRMA*	U/mL	32	24 – 40	460	345 – 575	kU/L	32	24 – 40	460	345 – 575
Siemens ADVIA Centaur XP	U/mL	20	14 – 26	298	209 – 388	kU/L	20	14 – 26	298	209 – 388
Siemens IMMULITE® 1000	U/mL	19.3	13.5 – 25.1	344	241 – 447	kU/L	19.3	13.5 – 25.1	344	241 – 447
Siemens IMMULITE® 2000	U/mL	17.5	12.2 – 22.8	326	228 – 423	kU/L	17.5	12.2 – 22.8	326	228 – 423
Ortho Vitros ECI	U/mL	17.5	12.3 – 22.8	328	229 – 426	kU/L	17.5	12.3 – 22.8	328	229 – 426
CA242										
Fujirebio Diagnostics CanAg EIA*	U/mL	12.4	8.7 – 16.2	83	58 – 107	kU/L	12.4	8.7 – 16.2	83	58 – 107
CEA (CARCINOEMBRYONIC ANTIGEN)										
Abbott ARCHITECT	ng/mL	4.68	3.26 – 6.06	62.12	43.48 – 80.76	µg/L	4.68	3.26 – 6.06	62.12	43.48 – 80.76
Abbott AxSYM	ng/mL	4.7	3.3 – 6.1	62.0	43.4 – 80.7	µg/L	4.7	3.3 – 6.1	62.0	43.4 – 80.7
Fujirebio Diagnostics CanAg EIA*	µg/L	3.59	2.51 – 4.67	45.3	31.7 – 58.9	µg/L	3.59	2.51 – 4.67	45.3	31.7 – 58.9
Roche MODULAR E170	ng/mL	3.89	2.72 – 5.06	47.08	32.96 – 61.20	µg/L	3.89	2.72 – 5.06	47.08	32.96 – 61.20
BECKMAN COULTER UniCel® Dxl 800	ng/mL	4.17	2.92 – 5.42	57.06	39.94 – 74.18	µg/L	4.17	2.92 – 5.42	57.06	39.94 – 74.18
BRAHMS KRYPTOR*	ng/mL	3.066	2.146 – 3.986	43.87	30.71 – 57.03	µg/L	3.066	2.146 – 3.986	43.87	30.71 – 57.03
DiaSorin LIAISON®*	ng/mL	4.03	2.82 – 5.23	56.9	39.83 – 73.96	µg/L	4.03	2.82 – 5.23	56.9	39.83 – 73.96
DiaSource IRMA*	ng/mL	2.1	0.6 – 3.6	39.7	27.7 – 51.7	µg/L	2.1	0.6 – 3.6	39.7	27.7 – 51.7
Randox EVIDENCE*	ng/mL	3.97	2.78 – 5.16	59.88	41.92 – 77.85	µg/L	3.97	2.78 – 5.16	59.88	41.92 – 77.85
Siemens IMMULITE® 2000	ng/mL	5.14	3.60 – 6.68	71.7	50.2 – 93.2	µg/L	5.14	3.60 – 6.68	71.7	50.2 – 93.2
TOSOH AIA 1800	ng/mL	4.4	3.1 – 5.7	51.5	36.1 – 67.0	µg/L	4.4	3.1 – 5.7	51.5	36.1 – 67.0
Ortho Vitros ECI	ng/mL	2.93	2.05 – 3.81	43.9	30.7 – 57.0	µg/L	2.93	2.05 – 3.81	43.9	30.7 – 57.0

ANALYTES	ASSAY UNIT	LEVEL 1 27221		LEVEL 2 27222		SI UNIT	LEVEL 1 27221		LEVEL 2 27222	
		Mean	Range	Mean	Range		Mean	Range	Mean	Range
FERRITIN										
Abbott ARCHITECT	ng/mL	57.84	40.48 – 75.19	379.54	265.68 – 493.41	µg/L	57.84	40.48 – 75.19	379.54	265.68 – 493.41
Abbott AxSYM	ng/mL	48.51	33.96 – 63.06	346.14	242.30 – 449.98	µg/L	48.51	33.96 – 63.06	346.14	242.30 – 449.98
Roche MODULAR E170	ng/mL	58.51	40.96 – 76.06	351.0	245.7 – 456.3	µg/L	58.51	40.96 – 76.06	351.0	245.7 – 456.3
BECKMAN COULTER UniCel® Dxl 800	ng/mL	38.0	26.6 – 49.5	246.8	172.8 – 320.8	µg/L	38.0	26.6 – 49.5	246.8	172.8 – 320.8
BRAHMS KRYPTOR*	ng/mL	47.57	33.30 – 61.84	316.5	221.6 – 411.5	µg/L	47.57	33.30 – 61.84	316.5	221.6 – 411.5
DiaSorin LIAISON®*	ng/mL	48.99	34.29 – 63.68	347	242.90 – 396.88	µg/L	48.99	34.29 – 63.68	347	242.90 – 396.88
Siemens IMMULITE® 2000	ng/mL	55.9	39.1 – 72.6	327	229 – 425	µg/L	55.9	39.1 – 72.6	327	229 – 425
TOSOH AIA 1800	ng/mL	39.6	27.7 – 51.4	248	173 – 322	µg/L	39.6	27.7 – 51.4	248	173 – 322
Ortho Vitros ECI	ng/mL	43.6	30.5 – 56.7	230	161 – 299	µg/L	43.6	30.5 – 56.7	230	161 – 299
HE4 (HUMAN EPIDIDYMIS PROTEIN 4)										
Abbott ARCHITECT	pmol/L	83.1	58.2 – 108.0	841.2	588.8 – 1093.6	pmol/L	83.1	58.2 – 108.0	841.2	588.8 – 1093.6
Fujirebio Diagnostics EIA	pM	75	53 – 98	708	531 – 885	pmol/L	75	53 – 98	708	531 – 885
PSA (PROSTATE SPECIFIC ANTIGEN)										
Abbott ARCHITECT	ng/mL	2.791	1.954 – 3.628	27.910	19.537 – 36.283	µg/L	2.791	1.954 – 3.628	27.910	19.537 – 36.283
Abbott AxSYM	ng/mL	2.45	1.71 – 3.18	26.01	18.20 – 33.81	µg/L	2.45	1.71 – 3.18	26.01	18.20 – 33.81
Fujirebio Diagnostics CanAg EIA*	µg/L	2.53	1.77 – 3.29	25.1	17.6 – 32.6	µg/L	2.53	1.77 – 3.29	25.1	17.6 – 32.6
Roche MODULAR E170	ng/mL	2.74	1.92 – 3.56	26.62	18.64 – 34.61	µg/L	2.74	1.92 – 3.56	26.62	18.64 – 34.61
Beckman Access 2 (Hybritech)	ng/mL	3.003	2.102 – 3.903	30.8	21.5 – 40.0	µg/L	3.003	2.102 – 3.903	30.8	21.5 – 40.0
BECKMAN COULTER UniCel® Dxl 800 (Hybritech)	ng/mL	3.12	2.19 – 4.06	32.59	22.82 – 42.37	µg/L	3.12	2.19 – 4.06	32.59	22.82 – 42.37
BRAHMS KRYPTOR*	ng/mL	2.302	1.612 – 2.993	23.30	16.31 – 30.29	µg/L	2.302	1.612 – 2.993	23.30	16.31 – 30.29
DiaSorin LIAISON®*	ng/mL	2.51	1.76 – 3.27	28.62	20.03 – 37.20	µg/L	2.51	1.76 – 3.27	28.62	20.03 – 37.20
Randox EVIDENCE*	ng/mL	2.719	1.866 – 3.571	28.61	18.86 – 41.36	µg/L	2.719	1.866 – 3.571	28.61	18.86 – 41.36
Siemens IMMULITE® 1000	ng/mL	3.00	2.10 – 3.90	27.0	18.9 – 35.2	µg/L	3.00	2.10 – 3.90	27.0	18.9 – 35.2
Siemens IMMULITE® 2000	ng/mL	3.332	2.332 – 4.332	27.810	19.467 – 36.153	µg/L	3.332	2.332 – 4.332	27.810	19.467 – 36.153
TOSOH AIA 1800	ng/mL	2.73	1.91 – 3.55	25.07	17.55 – 32.60	µg/L	2.73	1.91 – 3.55	25.07	17.55 – 32.60
Ortho Vitros ECI	ng/mL	2.40	1.68 – 3.11	21.0	14.7 – 27.2	µg/L	2.40	1.68 – 3.11	21.0	14.7 – 27.2
FREE PSA (PROSTATE SPECIFIC ANTIGEN, FREE)										
Abbott ARCHITECT	ng/mL	1.028	0.719 – 1.336	10.130	7.091 – 13.170	µg/L	1.028	0.719 – 1.336	10.130	7.091 – 13.170
Abbott AxSYM	ng/mL	1.001	0.701 – 1.302	>10	N/A	µg/L	1.001	0.701 – 1.302	>10	N/A
Fujirebio Diagnostics CanAg EIA*	µg/L	0.83	0.44 – 0.82	7.15	5.01 – 9.30	µg/L	0.63	0.44 – 0.82	7.15	5.01 – 9.30
Roche MODULAR E170	ng/mL	0.819	0.573 – 1.065	8.35	5.85 – 10.86	µg/L	0.819	0.573 – 1.065	8.35	5.85 – 10.86
Beckman Access 2 (Hybritech)	ng/mL	1.095	0.766 – 1.423	10.27	7.19 – 13.35	µg/L	1.095	0.766 – 1.423	10.27	7.19 – 13.35
BECKMAN COULTER UniCel® Dxl 800 (Hybritech)	ng/mL	0.92	0.65 – 1.20	9.69	6.78 – 12.60	µg/L	0.92	0.65 – 1.20	9.69	6.78 – 12.60
BRAHMS KRYPTOR*	ng/mL	0.925	0.647 – 1.202	9.624	6.737 – 12.511	µg/L	0.925	0.647 – 1.202	9.624	6.737 – 12.511
DiaSorin LIAISON®*	ng/mL	0.89	0.62 – 1.16	7.86	5.50 – 10.22	µg/L	0.89	0.62 – 1.16	7.86	5.50 – 10.22
Randox EVIDENCE*	ng/mL	N/A	N/A	3.86	2.17 – 5.54	µg/L	N/A	N/A	3.86	2.17 – 5.54
Siemens IMMULITE® 2000	ng/mL	0.90	0.62 – 1.17	8.7	6.1 – 11.3	µg/L	0.90	0.62 – 1.17	8.7	6.1 – 11.3

* For users outside the United States only

⊙ Non-spiked analyte. No claim is made for performance or stability

⁽¹⁾ CanAg, CA15-3, CA19-9 and CA125 are registered trademarks of Fujirebio Diagnostics, Inc. 201 Great Valley Parkway, Malvern, PA 19355 USA

⁽²⁾ ARCHITECT and AxSYM are registered trademarks of Abbott Laboratories, Diagnostic Division, Abbott Park, IL 60064 USA

⁽³⁾ MODULAR E170 is a registered trademark of Roche Diagnostics, 9115 Hague Road, Indianapolis, IN 46250-0457 USA