

VALUE ASSIGNMENT FOR BIO-RAD						
MASTER LOT 4041(1-3) EXP: 9/30/2024						
AccuBind® ELISA	40411		40412		40413	
	Mean	Range	Mean	Range	Mean	Range
Lyphocheck IA Plus						
Allergy						
IgE in IU/ml	391.07	262.01->400	93.85	62.88-124.82	117.90	78.99-156.80
Anemia						
Ferritin in ng/ml	60.31	40.41-80.21	147.23	98.65-195.82	397.75	266.49-529.01
Folate in ng/ml	4.95	3.32-6.59	11.13	7.45-14.80	14.79	9.91-19.67
Vitamin B12 in pg/ml	464.02	288.63-639.41	734.16	491.89-976.43	963.67	645.66-1281.68
Anemia VAST						
Folate in ng/ml	5	3.35-6.65	11	7.37-14.63	15	10.05-19.95
Vitamin B12 in pg/ml	341.94	229.10-454.78	633.13	424.19-842.06	874.19	585.71-1162.67
Cancer Markers						
CEA in ng/ml	1.42	0.95-1.89	13.21	8.85-17.57	23.05	15.45-30.66
AFP in ng/ml	19.5	13.07-25.94	112.24	75.20-149.28	238.95	160.10-317.81
tPSA in ng/ml	<2		5.2	3.49-6.92	32.96	22.08-43.83
tPSA-XS in ng/ml	0.83	0.56-1.11	4.25	2.85-5.65	>25	
fPSA in ng/ml	0.46	0.31-0.61	3.05	2.05-4.06	>10	
CEA Next Generation in ng/ml	<2		13.23	8.86-17.60	22.01	14.75-29.27
Cancer Markers VAST						
CEA in ng/ml	1.72	1.16-2.29	15.37	10.30-20.44	24.81	16.62-32.99
PSA in ng/ml	0.82	0.55-1.09	4.89	3.28-6.51	35.65	23.88-47.41
AFP in ng/ml	14.25	9.55-18.96	86.58	58.01-115.15	186.11	124.69-247.52
Cardiac Markers						
Dig in ng/ml	0.87	0.58-1.15	2.33	1.56-3.10	3.58	2.40->4.0
Diabetes						
Insulin in µU/ml	11.45	7.67-15.23	43.37	29.06-57.68	144.48	96.80-192.15
C-Peptide in ng/ml	1.04	0.70-1.39	3.37	2.26-4.48	5.18	3.47-6.89
Rapid Insulin in µU/ml	12.37	7.98-16.76	41.21	27.61-54.80	144.72	96.96-192.48
Fertility						
FSH in mIU/ml	5.34	3.58-7.10	22.77	15.26-30.29	40.50	27.14-53.87
PRL in ng/ml	11.11	7.44-14.77	33.43	22.40-44.46	79.17	53.04->100
LH in mIU/ml	1.95	1.24-2.67	29.35	19.67-39.04	99.27	66.51-132.03
hCG-XR in mIU/ml	6.48	4.34-8.62	18.04	12.08-23.99	205.00	137.35-272.65
hCG in mIU/ml	6.67	4.47-8.88	18.31	12.27-24.35	218.89	146.66->250
Rapid hCG in mIU/ml	10.96	7.34-14.58	21.01	14.08-27.94	224.77	150.60->250
Fertility VAST						
PRL-seq in ng/ml	6.40	4.28-8.51	19.88	13.32-26.44	42.12	27.43-56.81
LH in mIU/ml	<5		28.08	18.82-37.35	87.01	58.30-115.72
FSH in mIU/ml	4.24	2.84-5.64	19.59	13.13-26.05	38.58	25.85-51.30
hCG in mIU/ml	6.09	4.08-8.10	18.64	12.49-24.79	259.97	174.18-345.76
Growth Deficiency						
hGH in µU/ml	13.06	8.75-17.37	29.08	19.48-38.67	60.13	40.28-79.97
Bone Metabolism						
Calcitonin in pg/ml	49.79	33.36-66.22	136.30	91.32-181.28	360.83	241.75-479.90
Steroids						
Cortisol in µg/dl	3.46	2.32-4.60	14.79	9.91-19.66	22.05	14.78-29.33
Testosterone in ng/ml	1	0.67-1.32	3.76	2.52-5.0	8.59	5.76-11.42
Progesterone in ng/ml	0.9	0.60-1.20	12.25	8.21-16.30	29.28	19.62-38.94
E2 in pg/ml	103.05	69.04-137.05	180.53	120.95-240.10	342.06	229.18-454.94
DHEA-S in µg/ml	0.87	0.58-1.16	2.42	1.62-3.21	6.56	4.39->8
uE3 in ng/ml	3.2	2.14-4.25	8.37	5.61-11.13	16.21	10.86-21.57
DHEA in ng/ml	1.44	0.96-1.91	5.55	3.72-7.38	7.15	4.79-9.51
Free Testosterone in pg/ml	2.84	1.90-3.78	12.41	8.32-16.51	29.59	19.83-39.35
Aldosterone in pg/ml	177.69	119.05-236.33	330.05	221.13-438.96	900.92	603.62-1198.23
ANST in ng/ml	0.85	0.54-1.17	2.32	1.56-3.09	4.64	2.77-6.51
17-OHP in ng/ml	0.97	0.65-1.29	3.48	2.33-4.63	8.13	5.45->10
17-OHP-SI in ng/ml	0.47	0.31-0.62	1.83	1.23-2.44	4.38	2.93-5.82
Thyroid						
T3 in ng/ml	0.99	0.66-1.32	2.4	1.60-3.19	3.77	2.52-5.01
T4 in µg/dl	5.39	3.61-7.17	11.61	7.78-15.44	15.39	10.31-20.47
TSH in µU/ml	0.48	0.32-0.64	5.59	3.75-7.44	35.69	23.91->40
T3-Uptake in %U	29.51	25.83-33.19	36.88	33.34-40.42	44.92	41.47-48.37
ft4 in ng/dl	1.01	0.67-1.34	2.14	1.43-2.84	3.51	2.35-4.67
ft3 in pg/ml	2.58	1.73-3.43	5.44	3.64-7.23	8.36	5.60-11.12
Rapid TSH in µU/ml	0.58	0.33-0.83	5.52	3.70-7.35	38.35	25.69-51.01
TSH-RC in µU/ml	0.57	0.38-0.76	5.61	3.76-7.46	37.68	25.24->40
Thyroid VAST						
TSH in µU/ml	0.37	0.25-0.49	5.75	3.85-7.65	40.38	27.05->40
Strept T4 in µg/dl	6.38	4.28-8.49	10.44	6.99-13.88	13.55	9.08-18.02
Strept T3 in ng/ml	1.1	0.74-1.46	2.21	1.48-2.94	3.14	2.11-4.18
Free Thyroid VAST						
TSH in µU/ml	0.44	0.29-0.58	5.6	3.44-7.77	38.4	25.73->40
Strept FT3 in pg/ml	2.61	1.75-3.47	6.29	4.22-8.37	9.24	6.19-12.29
Strept FT4 in ng/ml	1.07	0.72-1.42	2.36	1.58-3.14	3.71	2.48-4.93
Triple Screen VAST						
AFP in ng/ml	18.59	12.46-24.73	91.73	61.46-122.0	235.17	157.56-312.77
uE3 in ng/ml	4.69	3.14-6.24	8.96	6.0-11.92	18.56	12.43-24.68
HCG in µU/ml	7.08	4.74-9.42	21.26	14.24-28.27	241.76	161.98-321.53

PREPARED BY: <u>MSW</u>	DEPT: QC	DOCUMENT HISTORY	VERIFIED BY: <u>Ashatola</u>	DEPT: QA
APPROVED BY: <u>Fallop</u>	DEPT: Administration		EFFECTIVE DATE: 10/18/2021	
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