

VALUE ASSIGNMENT FOR BIO-RAD MASTER LOT 4044(1-3) EXP:02/28/2026						
AccuBind® ELISA	40441		40442		40443	
	Mean	Range	Mean	Range	Mean	Range
Lyphocheck IA Plus						
Allergy						
IgE in IU/ml	328.34	219.9->400	92.55	62.01-123.08	96.17	64.43-127.90
Anemia						
Ferritin in ng/ml	55.71	37.33-74.10	123.78	82.93-164.62	304.98	204.34-405.63
Folate in ng/ml	2.78	1.87-3.70	6.83	4.57-9.08	10.17	6.81-13.52
Vitamin B12 in pg/ml	373.83	250.46-497.19	599.73	401.82-797.64	785.63	526.37-1044.89
Anemia VAST						
Folate in ng/ml	4.03	2.70-5.36	7.02	4.70-9.34	8.73	5.85-11.61
Vitamin B12 in pg/ml	397.57	266.37-528.76	608.54	407.72-809.35	768.79	515.09-1022.50
Cancer Markers						
CEA in ng/ml	1.07	0.71-1.42	11.36	7.61-15.11	18.2	12.19-24.20
CEA Next Generation in ng/ml	<2		11.17	7.48-14.85	18.82	12.61-25.03
AFP in ng/ml	13.73	9.20-18.26	87.21	58.43-115.98	281.88	188.86-374.90
tPSA in ng/ml	<2		4.33	2.90-5.76	26.76	17.93-35.59
tPSA-XS in ng/ml	0.81	0.54-1.07	2.88	1.93-3.83	23.87	15.99->25
fPSA in ng/ml	0.5	0.33-0.66	2.00	1.34-2.66	>10	
Cancer Markers VAST						
CEA in ng/ml	0.76	0.51-1.01	10.03	6.72-13.34	19.67	13.18-26.18
AFP in ng/ml	14.13	9.46-18.79	90.82	60.85-120.80	266.04	178.24-353.83
PSA in ng/ml	1.12	0.75-1.49	4.19	2.81-5.58	30.55	20.47-40.63
Cardiac Markers						
Dig in ng/ml	0.73	0.49-0.97	2.34	1.57-3.11	3.53	2.37->4
Diabetes						
Insulin in µU/ml	10.21	6.84-13.58	42.16	28.25-56.07	134.86	90.36-179.36
C-Peptide in ng/ml	0.72	0.48-0.96	3.84	2.57-5.10	6.18	4.14-8.22
Rapid Insulin in µU/ml	10.12	6.78-13.45	41.28	27.66-54.90	138.60	92.86-184.34
Fertility						
FSH in mIU/ml	6.79	4.55-9.03	22.06	14.78-29.34	50.46	33.81-67.12
PRL in ng/ml	7.33	4.91-9.75	21.09	14.13-28.05	45.76	30.66-60.86
LH in mIU/ml	1.79	1.20-2.38	22.83	15.30-30.37	65.37	43.80-86.94
hCG in mIU/ml	6.29	4.21-8.36	21.83	14.62-29.03	173.20	116.04-230.36
hCG-XR in mIU/ml	4.50	3.02-5.99	20.01	13.40-26.61	120.93	81.02-160.84
Rapid hCG in mIU/ml	6.37	4.27-8.48	21.31	14.27-28.34	174.28	84.66->250
Fertility VAST						
FSH in mIU/ml	5.89	3.95-7.84	19.67	13.18-26.16	48.51	32.50-64.51
PRL-seq in ng/ml	5.69	3.81-7.57	17.26	11.56-22.95	33.48	22.43-44.53
LH in mIU/ml	<5		19.77	13.25-26.30	55.75	37.35-74.14
hCG in mIU/ml	6.07	4.06-8.07	23.51	15.75-31.27	135.84	91.01-180.66
Growth Deficiency						
hGH in µU/ml	11.08	7.42-14.74	36.24	24.28-48.19	80.67	54.05-107.30
Bone Metabolism						
Calcitonin in pg/ml	44.95	30.12-59.79	172.53	115.59-229.46	323.92	217.02-430.81
Steroids						
Cortisol in µg/dl	3.38	2.27-4.50	17.45	11.69-23.20	29.99	20.09-39.88
Testosterone in ng/ml	0.83	0.55-1.10	3.68	2.47-4.90	7.31	4.90-9.72
Progesterone in ng/ml	1.04	0.68-1.40	11.71	7.85-15.57	24.79	16.61-32.97
E2 in pg/ml	90.83	60.86-120.81	179.93	120.55-239.31	350.43	234.79-466.08
uE3 in ng/ml	3.38	2.26-4.49	7.75	5.19-10.31	19.21	12.87-25.55
DHEA-S in µg/ml	0.66	0.44-0.88	2.24	1.50-2.97	6.54	4.38->8
DHEA in ng/ml	0.96	0.64-1.28	5.01	3.36-6.67	7	4.69-9.31
Free Testosterone in pg/ml	2.76	1.81-3.71	14.14	9.47-18.80	29.83	19.98-39.67
Aldosterone in pg/ml	177.95	119.23-236.67	368.09	246.62-489.55	751.93	503.79-1000.07
ANST in ng/ml	1.04	0.70-1.38	2.6	1.74-3.46	5.7	3.82-7.58
17-OHP in ng/ml	0.8	0.54-1.07	3.8	2.54-5.05	8.83	5.92->10
17-OHP-SI in ng/ml	0.42	0.28-0.56	1.8	1.20-2.39	4.83	3.23-6.42
Thyroid						
T3 in ng/ml	1.00	0.67-1.33	2.56	1.71-3.40	3.81	2.55-5.06
T4 in µg/dl	5.25	3.52-6.99	8.82	5.91-11.73	12.42	8.32-16.52
TSH in µU/ml	0.63	0.42-0.84	5.1	3.42-6.78	34.24	22.94->40
T3-Uptake in %U	29.62	26.40-32.84	35.42	32.23-38.61	40.08	36.78-43.37
FT4 in ng/dl	0.92	0.62-1.23	2.07	1.39-2.75	2.72	1.82-3.61
FT3 in pg/ml	2.77	1.86-3.69	5.38	3.61-7.16	7.54	5.05-10.03
Rapid TSH in µU/ml	0.45	0.30-0.59	4.43	2.97-5.90	30.82	20.65-40.99
TSH-RC in µU/ml	0.51	0.34-0.68	4.89	3.28-6.51	35.15	23.55->40
Thyroid VAST						
TSH in µU/ml	0.59	0.40-0.79	5.83	3.90-7.75	34.52	23.13->40
Strept T4 in µg/dl	1.04	0.70-1.39	2.24	1.50-2.98	3.37	2.26-4.49
Strept T3 in ng/ml	5.3	3.55-7.05	10.09	6.76-13.42	13.48	9.03-17.93
Free Thyroid VAST						
TSH in µU/ml	0.55	0.37-0.73	5.83	3.91-7.75	36.49	24.45->40
Strept FT3 in pg/ml	3.07	2.05-4.08	5.65	3.79-7.51	7.7	5.16-10.24
Strept FT4 in ng/ml	0.79	0.44-1.15	1.86	1.24-2.47	2.32	1.55-3.08
Triple Screen VAST						
AFP in ng/ml	18.5	11.36-25.64	89.6	60.04-119.17	284	190.28-377.72
uE3 in ng/ml	3.97	2.66-5.27	8.69	5.82-11.56	22.37	14.99->20
HCG in µU/ml	5.66	3.79-7.53	21.78	14.59-28.97	149.06	99.87-198.25

PREPARED BY: <u>ASW</u>	DEPT: QC	DOCUMENT HISTORY	VERIFIED BY: <u>Ashabk</u>	DEPT: QA
APPROVED BY: <u>[Signature]</u>	DEPT: Administration		EFFECTIVE DATE: 2023/03/05	
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