

VALUE ASSIGNMENT FOR BIO-RAD MASTER LOT 4046(1-3) EXP: 2027/05/31						
AccuBind® ELISA	40461		40462		40463	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	363.41	243.49->400	92.70	62.11-123.29	117.38	78.65-156.12
Anemia						
Ferritin in ng/ml	53.51	35.85-71.17	115.01	77.06-152.97	355.92	238.47-473.38
Folate in ng/ml	2.7	1.81-3.59	6.51	4.36-8.66	10.73	7.19-14.27
Vitamin B12 in pg/ml	2.882	257.17-510.50	492.72	328.98-656.46	657.54	440.55-874.53
Anemia VAST						
Folate in ng/ml	3.14	2.10-4.17	6.06	4.06-8.06	8.75	5.60-11.90
Vitamin B12 in pg/ml	370.83	248.46-493.20	467.36	313.13-621.59	688.18	461.08-915.28
Cancer Markers						
CEA in ng/ml	2.05	1.37-2.72	12.62	8.45-16.78	20.81	12.36-29.26
AFP in ng/ml	15.24	10.21-20.27	96.74	64.82-128.67	222.9	149.34-296.46
tPSA in ng/ml	<2		5.02	3.36-6.67	25.88	17.34-34.42
tPSA-XS in ng/ml	0.87	0.58-1.15	3.97	2.66-5.27	>25	
fPSA in ng/ml	0.62	0.42-0.83	2.53	1.70-3.37	>10	
CEA Next Generation in ng/ml	<2		13.38	8.97-17.80	23.89	16.01-31.78
Cancer Markers VAST						
CEA in ng/ml	1.98	1.33-2.63	14.37	9.63-19.11	20.82	13.95-27.69
PSA in ng/ml	1.16	0.78-1.55	5.73	3.84-7.62	29.12	19.51-38.73
AFP in ng/ml	16.48	11.04-21.92	100.37	67.25-133.50	217.28	145.58-288.99
Cardiac Markers						
Dig in ng/ml	0.83	0.56-1.10	2.19	1.47-2.92	3.70	2.48->4
Diabetes						
Insulin in µU/ml	11.24	7.53-14.95	50.84	34.06-67.61	149.89	100.43-199.36
C-Peptide in ng/ml	0.36	0.24-0.48	3.84	2.57-5.11	6.26	4.19-8.32
Rapid Insulin in µU/ml	11.30	7.57-15.03	45.40	30.42-60.38	136.29	91.31-181.26
Fertility						
FSH in mIU/ml	6.05	4.05-8.04	23.82	15.96-31.68	51.26	34.34-68.18
PRL in ng/ml	8.84	5.92-11.76	23.83	15.97-31.70	55.32	37.07-73.58
LH in mIU/ml	1.64	1.05-2.23	22.55	15.11-29.99	70.59	47.30-93.89
hCG-XR in mIU/ml	4.86	3.25-6.46	18.81	12.60-25.01	188.38	126.21-250.54
hCG in mIU/ml	4.89	3.28-6.51	21.49	14.40-28.58	220.89	148.00->250
Rapid hCG in mIU/ml	8.40	5.63-11.17	24.85	16.65-33.05	213.27	142.89-283.64
Fertility VAST						
PRL-seq in ng/ml	6.08	4.07-8.08	18.29	12.26-24.33	39.51	26.47-52.55
LH in mIU/ml	<5		21.47	14.38-28.55	65.12	43.63-86.61
FSH in mIU/ml	5.10	3.42-6.79	22.72	15.22-30.21	47.80	32.02-63.57
hCG in mIU/ml	5.04	3.37-6.70	19.56	13.11-26.02	171.67	115.02-228.32
Growth Deficiency						
hGH in µU/ml	11.44	7.67-15.22	34.02	21.90-46.13	65.92	44.17-87.68
Steroids						
Cortisol in µg/dl	3.57	2.39-4.75	18.45	12.36-24.53	25.11	16.82-33.39
Testosterone in ng/ml	0.71	0.48-0.95	3.29	2.21-4.38	8.19	5.49-10.89
Progesterone in ng/ml	1.27	0.79-1.74	12.34	8.27-16.41	25.77	17.27-34.28
E2 in pg/ml	116.23	77.87-154.58	216.24	144.88-287.60	345.02	231.16-458.88
DHEA-S in µg/ml	0.69	0.46-0.92	2.42	1.62-3.22	6.81	4.57->8
uE3 in ng/ml	2.8	1.87-3.72	8.43	5.65-11.21	17.16	11.50-22.83
DHEA in ng/ml	3.3	2.21-4.38	6.48	4.26-8.71	13.76	9.22-18.31
Free Testosterone in pg/ml	2.48	1.66-3.30	11.98	8.02-15.93	31.28	20.96-41.61
Aldosterone in pg/ml	137.63	92.21-183.05	261.35	175.10-347.60	757.28	507.37-1007.18
ANST in ng/ml	0.99	0.66-1.32	2.55	1.71-3.39	5.63	3.77-7.48
17-OHP in ng/ml	1.25	0.83-1.66	3.45	2.31-4.58	8.38	5.61->10
17-OHP-SI in ng/ml	0.55	0.37-0.72	1.63	1.09-2.17	3.97	2.66-5.28
Thyroid						
T3 in ng/ml	0.95	0.63-1.26	2.31	1.55-3.07	4.09	2.74-5.44
T4 in µg/dl	4.7	3.15-6.25	9.54	6.39-12.69	16.6	11.12-22.08
TSH in µIU/ml	0.49	0.33-0.66	5.39	3.61-7.17	32.91	22.05->40
T3-Uptake in %U	30.27	27.04-33.51	35.41	32.23-38.59	41.09	37.87-44.31
FT4 in ng/dl	0.84	0.56-1.11	1.96	1.31-2.60	3.58	2.40-4.76
FT3 in pg/ml	2.6	1.74-3.46	4.9	3.29-6.52	7.61	5.10-10.12
Rapid TSH in µIU/ml	0.43	0.29-0.57	5.57	3.73-7.40	32.1	21.50-42.69
Thyroid VAST						
TSH in µIU/ml	0.48	0.32-0.64	5.53	3.71-7.36	34.65	23.21->40
Strept T4 in µg/dl	4.97	3.33-6.61	9.38	6.28-12.47	15.58	10.44-20.72
Strept T3 in ng/ml	0.95	0.64-1.27	2	1.34-2.66	3.63	2.43-4.83
Free Thyroid VAST						
TSH in µIU/ml	0.51	0.34-0.68	5.73	3.84-7.62	37	24.79->40
Strept FT4 in ng/dl	0.6	0.40-0.79	1.73	1.16-2.30	2.68	1.79-3.56
Strept FT3 in pg/ml	2.8	1.87-3.72	5.8	3.88-7.71	9.45	6.33-12.57
Triple Screen VAST						
AFP in ng/ml	21.85	14.64-29.06	127.14	85.18-169.09	292.86	196.22-389.50
uE3 in ng/ml	3.33	2.23-4.43	9.42	6.31-12.53	20.14	13.50->20
HCG in µIU/ml	7.06	4.73-9.39	25.66	17.19-34.13	234.28	163-323.56

PREPARED BY: <u>MWP</u> DEPT: QC	DOCUMENT HISTORY	VERIFIED BY: <u>Ashatka</u> DEPT: QA
APPROVED BY: <u>[Signature]</u> DEPT: Administration		EFFECTIVE DATE: 2024-06-19
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