

VALUE ASSIGNMENT FOR BIO-RAD MASTER LOT 4045(1-3) EXP: 2026/08/31						
AccuBind® ELISA	40451		40452		40453	
	Mean	Range	Mean	Range	Mean	Range
<b>Allergy</b>						
IgE in IU/ml	337.70	226.26->400	118.76	79.57-157.96	102.04	68.37-135.71
<b>Anemia</b>						
Ferritin in ng/ml	48.66	32.60-64.71	124.24	83.24-165.24	320.34	214.62-426.05
Folate in ng/ml	2.78	1.86-3.69	6.93	4.64-9.22	8.85	5.93-11.76
Vitamin B12 in pg/ml	340.6	228.20-452.99	649.33	435.05-863.61	834.52	559.13-1109.91
<b>Anemia VAST</b>						
Folate in ng/ml	4.11	2.75-5.46	7.43	4.98-9.89	9.71	6.51-12.91
Vitamin B12 in pg/ml	355.5	238.19-472.82	630.84	422.67-839.02	795.1	532.72-1057.48
<b>Cancer Markers</b>						
CEA in ng/ml	2.09	1.40-2.78	11.75	7.87-15.63	20.35	13.63-27.06
AFP in ng/ml	13.83	9.26-18.39	99.21	66.47-131.94	237.65	159.22-316.07
tPSA in ng/ml	<2		4.18	2.80-5.55	30.82	20.65-40.99
tPSA-XS in ng/ml	0.77	0.51-1.02	3.32	2.23-4.42	>25	
fPSA in ng/ml	0.66	0.44-0.88	2.25	1.50-2.99	>10	
CEA Next Generation in ng/ml	<2		12.84	8.60-17.07	23.13	15.50-30.77
<b>Cancer Markers VAST</b>						
CEA in ng/ml	1.62	1.08-2.15	12.71	8.51-16.90	21.84	14.63-29.05
PSA in ng/ml	1.1	0.74-1.46	5.01	3.35-6.66	37.68	25.24-50.11
AFP in ng/ml	14.92	10-19.85	91.9	61.58-122.23	214.34	143.60-285.07
<b>Cardiac Markers</b>						
Dig in ng/ml	0.85	0.57-1.13	2.24	1.50-2.98	4.18	2.80->4
<b>Diabetes</b>						
Insulin in µU/ml	11.22	7.52-14.93	47.40	31.76-63.04	144.28	96.67-191.89
C-Peptide in ng/ml	0.80	0.54-1.06	3.81	2.55-5.06	5.60	3.75-7.45
Rapid Insulin in µU/ml	10.98	7.35-14.60	49.78	33.35-66.21	139.47	93.44-185.49
<b>Fertility</b>						
FSH in mIU/ml	10.90	7.30-14.49	25.88	17.34-34.42	53.64	35.94-71.34
PRL in ng/ml	7.67	5.14-10.20	22.15	14.84-29.46	51.32	34.38-68.26
LH in mIU/ml	1.63	1.09-2.17	20.75	13.90-27.59	69.90	46.83-92.97
hCG-XR in mIU/ml	4.12	2.76-5.47	21.82	14.62-29.01	194.20	130.12-258.29
hCG in mIU/ml	5.21	3.49-6.93	19.79	13.26-26.33	215.26	144.23->250
Rapid hCG in mIU/ml	4.74	3.18-6.31	20.53	12.38-28.68	243.69	163.28->250
<b>Fertility VAST</b>						
PRL-seq in ng/ml	6.26	4.20-8.33	19.95	13.37-26.53	39.79	26.66-52.92
LH in mIU/ml	<5		19.43	13.02-25.84	63.37	42.46-84.28
FSH in mIU/ml	9.11	6.10-12.11	23.68	15.87-31.50	50.53	33.86-67.21
hCG in mIU/ml	5.27	3.53-7	21.05	14.10-27.99	200.91	134.61-267.21
<b>Growth Deficiency</b>						
hGH in µU/ml	14.83	9.94-19.72	32.18	21.56-42.80	64.73	43.37-86.09
<b>Steroids</b>						
Cortisol in µg/dl	3.31	2.21-4.40	17.62	11.81-23.44	23.16	15.51-30.80
Testosterone in ng/ml	0.76	0.51-1.01	3.77	2.53-5.02	6.55	4.39-8.72
Progesterone in ng/ml	1.05	0.70-1.40	12.73	8.53-16.93	30.4	20.37-40.43
E2 in pg/ml	119.68	80.18-159.17	211.69	141.83-281.55	365.07	244.60-485.55
DHEA-S in µg/ml	0.7	0.47-0.94	2.58	1.73-3.43	7.49	5.02->8
uE3 in ng/ml	3.44	2.30-4.57	9.63	6.45-12.81	20.18	13.52-26.84
DHEA in ng/ml	3.36	2.25-4.47	7.24	4.85-9.64	9.39	6.29-12.49
Free Testosterone in pg/ml (0-37 calibrator range)	2.56	1.72-3.41	12.8	8.58-17.03	29.38	19.68-39.07
Aldosterone in pg/ml	160.45	107.50-213.39	354.36	237.42-471.29	825.55	553.12-1097.98
ANST in ng/ml	0.96	0.64-1.28	2.36	1.58-3.14	5.81	3.90-7.73
17-OHP in ng/ml	0.84	0.52-1.16	4.2	2.81-5.58	8.69	5.82->10
17-OHP-SI in ng/ml	0.45	0.30-0.60	2.07	1.39-2.75	4.53	3.04-6.03
<b>Thyroid</b>						
T3 in ng/ml	1.08	0.72-1.43	2.62	1.76-3.48	4.05	2.71-5.39
T4 in µg/dl	5.13	3.44-6.82	9.88	6.62-13.14	14.23	9.54-18.93
TSH in µU/ml	0.49	0.33-0.65	5.15	3.45-6.85	33.9	22.72->40
T3-Uptake in %U	31.24	28.92-33.55	36.75	34.26-39.24	44.34	40.65-48.03
FT4 in ng/dl	0.83	0.56-1.11	2.03	1.36-2.71	2.92	1.96-3.89
FT3 in pg/ml	2.76	1.85-3.68	5.09	3.41-6.78	7.33	4.91-9.75
Rapid TSH in µU/ml	0.41	0.27-0.54	4.87	3.26-6.47	30.58	20.49-40.68
TSH-RC in µU/ml	0.5	0.33-0.66	5.11	3.43-6.80	34.54	23.14->40
<b>Thyroid VAST</b>						
TSH in µU/ml	0.42	0.28-0.56	5.55	3.72-7.38	33.09	22.17->40
Strept T4 in µg/dl	5	3.35-6.65	9.96	6.68-13.25	11.22	6.42-16.02
Strept T3 in ng/ml	1	0.67-1.33	2.32	1.48-3.15	3.3	2.21-4.39
<b>Free Thyroid VAST</b>						
TSH in µU/ml	0.43	0.29-0.58	6.07	4.07-8.08	36.87	24.70->40
Strept FT4 in ng/dl	0.67	0.45-0.90	1.85	1.24-2.46	2.35	1.58-3.13
Strept FT3 in pg/ml	3.4	2.28-4.52	5.88	3.94-7.82	8.27	5.54-11.0
<b>Triple Screen VAST</b>						
AFP in ng/ml	17.56	11.76-23.35	102.22	68-49-135.95	215.25	144.22-286.29
uE3 in ng/ml	4.14	2.77-5.51	9.78	6.55-13.01	23.35	15.64->20
HCG in µU/ml	4.95	3.31-6.58	19.95	13.36-26.53	219.18	146.85-291.51

PREPARED BY: <i>MSW</i>	DEPT: QC	DOCUMENT HISTORY	VERIFIED BY: <i>Ashoka</i>	DEPT: QA
APPROVED BY: <i>[Signature]</i>	DEPT: Administration		EFFECTIVE DATE: 2023-08-08	
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