

VALUE ASSIGNMENT FOR BIO-RAD MASTER LOT 4038(1-3) EXP: 2022-08-31						
AccuBind® ELISA	40381		40382		40383	
	Mean	Range	Mean	Range	Mean	Range
<b>Allergy</b>						
IgE in IU/ml	375.18	251.37 - >400	118.51	79.40 - 157.62	74.31	49.79 - 98.83
<b>Anemia</b>						
Ferritin in ng/ml	72.03	48.26 - 95.80	155.45	104.15 - 206.75	346.51	232.16 - 460.85
Folate in ng/ml	3.07	2.06 - 4.09	6.14	4.11 - 8.17	8.18	5.48 - 10.88
Vitamin B12 in pg/ml	463.73	310.70 - 616.76	674.47	451.90 - 897.05	867.73	581.38 - 1154.08
<b>Anemia VAST</b>						
Folate in ng/ml	3.1	2.07 - 4.12	5.25	3.52 - 6.99	7.85	5.26 - 10.44
Vitamin B12 in pg/ml	443.44	297.11 - 589.78	595.93	399.27 - 792.58	747.76	501.00 - 994.52
<b>Cancer Markers</b>						
CEA in ng/ml	1.41	0.94 - 1.87	13.1	8.78 - 17.42	21.9	14.68 - 29.13
AFP in ng/ml	16.9	11.32 - 22.47	100.35	67.24 - 133.47	225.97	151.40 - 300.54
tPSA in ng/ml	<2		4.21	2.82 - 5.59	28.01	18.77 - 37.26
tPSA-XS in ng/ml	0.99	0.67 - 1.32	4.20	2.82 - 5.59	27.00	18.09 - >25
fPSA in ng/ml	0.43	0.29 - 0.57	2.61	1.75 - 3.47	>10	
CEA Next Generation in ng/ml	< 2		10.61	7.11 - 14.11	21.23	14.22 - 28.23
<b>Cancer Markers VAST</b>						
CEA in ng/ml	1.21	0.81 - 1.61	11.37	7.62 - 15.13	20.85	13.97 - 27.74
PSA in ng/ml	0.83	0.56 - 1.10	3.61	2.42 - 4.80	29.55	19.80 - 39.30
AFP in ng/ml	15.83	10.61 - 21.05	79.42	53.21 - 105.63	179.95	120.55 - 239.30
<b>Cardiac Markers</b>						
Dig in ng/ml	0.80	0.53 - 1.06	2.22	1.49 - 2.96	3.69	2.47 - >4
<b>Diabetes</b>						
Insulin in µU/ml	10.99	7.36 - 14.62	44.02	29.49 - 58.55	144.73	96.97 - 192.50
C-Peptide in ng/ml	1.09	0.73 - 1.45	3.48	2.33 - 4.63	5.28	3.54 - 7.02
Rapid Insulin in µU/ml	10.57	7.08 - 14.06	44.05	29.51 - 58.58	157.98	105.85 - 210.11
<b>Fertility</b>						
FSH in mIU/ml	5.19	3.48 - 6.91	21.74	14.57 - 28.91	45.68	30.61 - 60.76
PRL in ng/ml	8.97	6.01 - 11.93	24.97	16.73 - 33.21	52.39	35.10 - 69.68
LH in mIU/ml	1.89	1.26 - 2.51	29.61	19.84 - 39.38	93.09	62.37 - 123.80
hCG-XR in mIU/ml	5.84	3.91 - 7.76	23.49	15.74 - 31.24	143.55	96.18 - 190.92
hCG in mIU/ml	6.37	4.27 - 8.48	24.55	16.45 - 32.65	173.26	116.09 - 230.44
Rapid hCG in mIU/ml	6.33	4.24-8.42	21.14	14.17-28.12	175.0	117.25-232.74
<b>Fertility VAST</b>						
PRL-seq in ng/ml	5.72	3.83 - 7.60	17.82	11.94 - 23.70	34.51	23.12 - 45.90
LH in mIU/ml	1.97	1.32 - 2.61	34.20	22.91 - 45.49	93.64	62.74 - 124.54
FSH in mIU/ml	4.85	3.25 - 6.45	23.10	15.48 - 30.72	45.53	30.51 - 60.56
hCG in mIU/ml	6.10	4.09 - 8.12	20.59	13.80 - 27.39	157.97	105.84 - 210.10
<b>Growth Deficiency</b>						
hGH in µU/ml	11.99	8.03 - 15.95	28.24	18.92 - 37.56	51.40	34.44 - 68.37
<b>Steroids</b>						
Cortisol in µg/dl	3.71	2.49 - 4.94	17.09	11.45 - 22.73	26.74	17.92 - 35.57
Testosterone in ng/ml	0.89	0.60 - 1.19	3.66	2.45 - 4.86	7.99	5.35 - 10.62
Progesterone in ng/ml	1.03	0.69 - 1.37	14.27	9.56 - 18.98	34.91	23.39 - 46.43
E2 in pg/ml	97.41	65.27 - 129.56	193.69	129.77 - 257.61	362.73	243.03 - 482.43
DHEA-S in µg/ml	0.71	0.47 - 0.94	1.98	1.32 - 2.63	5.89	3.94 - 7.83
uE3 in ng/ml	2.68	1.80 - 3.57	9.57	6.41 - 12.73	14.01	9.39 - 18.64
DHEA in ng/ml	3.79	2.54 - 5.05	5.39	3.61 - 7.17	15.74	10.55 - 20.94
Free Testosterone in pg/ml (0-37 calibrator range)	2.21	1.48 - 2.94	12.45	8.34 - 16.55	30.46	20.41 - 40.52
17-OHP in ng/ml	1.07	0.72 - 1.43	3.84	2.57 - 5.10	9.4	6.30 - >10
17-OHP-SI in ng/ml	0.53	0.35 - 0.70	2.07	1.39 - 2.75	4.37	2.93 - 5.81
<b>Thyroid</b>						
T3 in ng/ml	0.91	0.55 - 1.27	2.47	1.65 - 3.28	3.73	2.50 - 4.96
T4 in µg/dl	5.54	3.71 - 7.36	10.21	6.84 - 13.58	14.00	9.38 - 18.61
TSH in µU/ml	0.48	0.32 - 0.63	5.85	3.92 - 7.79	33.38	22.37 - >40
T3-Uptake in %U	30.92	28.02-33.83	36.51	33.67-39.35	42.84	40.15-45.53
FT4 in ng/dl	1.00	0.67 - 1.33	2.35	1.58 - 3.13	3.73	2.50 - 4.96
FT3 in pg/ml	2.35	1.57 - 3.12	5.48	3.67 - 7.29	7.75	5.19 - 10.31
Rapid TSH in µU/ml	0.56	0.37 - 0.74	5.64	3.78 - 7.50	29.87	20.01 - 39.72
TSH-RC in µU/ml	0.5	0.34-0.67	6.46	4.33-8.59	37.28	24.97->40
<b>Thyroid VAST</b>						
TSH in µU/ml	0.42	0.28 - 0.56	5.49	3.68 - 7.30	30.99	20.76 - > 40
Strept T4 in µg/dl	5.65	3.79 - 7.51	9.46	6.34 - 12.58	13.22	8.86 - 17.58
Strept T3 in ng/ml	0.94	0.63 - 1.26	2.2	1.48 - 2.93	3.02	2.03 - 4.02
<b>Free Thyroid VAST</b>						
TSH in µU/ml	0.45	0.30 - 0.60	5.75	3.85 - 7.64	34.63	23.40 - >40
Strept FT4 in ng/dl	2.82	1.89 - 3.75	6.06	4.06 - 8.06	8.16	5.47 - 10.85
Strept FT3 in pg/ml	0.85	0.57 - 1.13	1.83	1.23 - 2.43	3.07	2.06 - 4.08
<b>Triple Screen VAST</b>						
AFP in ng/ml	17.15	11.49 - 22.81	101.28	67.85 - 134.70	205.71	137.82 - 273.59
uE3 in ng/ml	2.54	1.70 - 3.38	7.68	5.14 - 10.21	12.55	8.41 - 16.70
HCG in µU/ml	5.47	3.66 - 7.27	19.36	12.97 - 25.75	150.27	100.68 - 199.86

DOCUMENT HISTORY

PREPARED BY: MSW DEPT: QC VERIFIED BY: Ashtak DEPT: QA

APPROVED BY: F. Alghar DEPT: Administration EFFECTIVE DATE: 2019-07-31

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