

**VALUE ASSIGNMENT FOR BIO-RAD
MASTER LOT 4036(1-3) EXP: 2021-Feb-28**

AccuBind® ELISA	4036-1		4036-2		4036-3	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	323.47	216.73 - >400	112.07	75.09 - 149.05	126.38	84.67 - 168.08
Anemia						
Ferritin in ng/ml	46.17	30.93 - 61.40	126.82	84.97 - 168.67	322.26	215.92 - 428.61
Folate in ng/ml	2.85	1.91 - 3.79	7.78	5.21 - 10.34	10.43	6.32 - 14.53
Vitamin B12 in pg/ml	416.26	278.90 - 553.63	615.56	412.43 - 818.70	1069.68	716.69 - 1422.67
Cancer Markers						
CEA in ng/ml	1.9	1.28 - 2.53	12.8	8.57 - 17.02	21.12	13.73 - 28.51
AFP in ng/ml	19.19	12.86 - 25.53	98.76	63.08 - 134.44	220.71	147.88 - 293.55
PSA in ng/ml	0.72	0.48 - 0.95	3.33	2.23 - 4.43	19.65	13.17 - 26.14
PSA-XS in ng/ml	0.63	0.42 - 0.84	3.08	2.06 - 4.09	18.68	12.52 - 24.85
fPSA in ng/ml	0.42	0.28 - 0.56	1.8	1.21 - 2.39	>10	
CEA Next Generation in ng/ml	1.68	1.12 - 2.23	12.31	8.25 - 16.37	21.97	14.72 - 29.22
Cancer Markers VAST						
CEA in ng/ml	1.82	1.22 - 2.42	13.65	9.14 - 18.15	22.85	15.31 - 30.40
PSA in ng/ml	0.77	0.46 - 1.07	3.4	2.28 - 4.52	18.71	12.54 - 24.89
AFP in ng/ml	13.29	5.78 - 20.80	92.98	62.30 - 123.66	190.41	127.57 - 253.24
Cardiac Markers						
Dig in ng/ml	0.59	0.40 - 0.79	2.06	1.38 - 2.74	3.12	2.09 - >4
Diabetes						
Insulin in µIU/ml	11.08	7.42 - 14.74	44.94	30.11 - 59.77	135.04	90.48 - 179.60
C-Peptide in ng/ml	1.21	0.81 - 1.62	4.07	2.73 - 5.41	6.27	4.20 - 8.34
Rapid Insulin in µIU/ml	9.9	6.63 - 13.17	44.01	29.49 - 58.53	133.29	89.30 - 177.27
Fertility						
FSH in mIU/ml	8.66	5.80 - 11.52	20.37	13.65 - 27.09	47.11	31.57 - 62.66
PRL in ng/ml	9	6.03 - 11.97	24.56	16.46 - 32.67	54.36	36.42 - 72.30
LH in mIU/ml	1.56	1.05 - 2.08	26.13	17.51 - 34.75	84.73	56.77 - 112.70
hCG-XR in mIU/ml	5.14	3.44 - 6.83	16.36	10.96 - 21.76	157.32	105.41 - 209.24
hCG in mIU/ml	6.07	4.07-8.07	20.1	13.47-26.73	222.65	149.17->250
Rapid hCG in mIU/ml	6.34	4.25 - 8.43	20.91	14.01 - 27.81	197.68	132.45 - >250
Fertility VAST						
PRL-seq in ng/ml	5.57	3.73 - 7.41	17.8	11.93 - 23.68	37.17	24.90 - 49.44
LH in mIU/ml	1.64	1.10 - 2.18	21.93	14.70 - 29.17	70.01	46.91 - 93.11
FSH in mIU/ml	7.97	5.34 - 10.60	21.39	14.33 - 28.44	49.02	32.84 - 65.19
hCG in mIU/ml	6.3	4.22 - 8.38	19.43	13.02 - 25.84	182.5	122.28 - 242.73
Growth Deficiency						
hGH in µIU/ml	12.25	8.21 - 16.29	33.4	22.38 - 44.43	72.49	48.57 - 96.41
Steroids						
Cortisol in µg/dl	4.37	2.93 - 5.82	19.09	12.79 - 25.39	31.29	20.96 - 41.82
Testosterone in ng/ml	1.08	0.73 - 1.44	3.56	2.39 - 4.74	7.56	5.07 - 10.06
Progesterone in ng/ml	1.03	0.69 - 1.37	12.57	8.42 - 16.72	29.51	19.77 - 39.24
E2 in pg/ml	97.29	65.18 - 129.39	197.51	132.33 - 262.69	346.01	231.83 - 460.20
DHEA-S in µg/ml	0.71	0.48 - 0.95	1.64	1.10 - 2.18	6.06	4.08 - >8
DHEA in ng/ml	1.96	1.31 - 2.61	4.25	2.85 - 5.65	7.3	4.89 - 9.70
Free Testosterone in pg/ml	2.33	1.56 - 3.09	8.42	5.64 - 11.20	20.85	13.97 - 27.74
17-OHP in ng/ml	0.75	0.50 - 1.00	3.72	2.49 - 4.95	8.6	5.76 - >10
17-OHP-SI in ng/ml	0.39	0.26 - 0.52	2.02	1.35 - 2.69	4.55	3.05 - 6.06
Thyroid						
T3 in ng/ml	0.87	0.58 - 1.15	2.24	1.49 - 2.99	3.77	2.52 - 5.01
T4 in µg/dl	5.43	3.64 - 7.22	11.17	7.48 - 14.85	13.1	8.78 - 17.42
TSH in µIU/ml	0.36	0.24 - 0.48	5.28	3.53 - 7.02	35.72	23.93 - >40
T3-Uptake in %U	29.1	26.54 - 31.67	35.65	33.15 - 38.15	41.19	35.96 - 46.43
ft4 in ng/dl	0.81	0.54 - 1.07	2.29	1.53 - 3.04	2.87	1.92 - 3.82
ft3 in pg/ml	2.7	1.81 - 3.59	5.17	3.46 - 6.87	7.33	4.91 - 9.75
Rapid TSH in µIU/ml	0.35	0.19 - 0.51	5.16	3.46 - 6.86	34.04	22.81 - 45.27
TSH-RC in µIU/ml	0.36	0.24 - 0.48	5.05	3.39 - 6.72	37.12	24.87 - >40
Thyroid VAST						
TSH in µIU/ml	0.25	0.14 - 0.37	5.15	3.27 - 7.02	33.48	22.43 - >40
Strept T4 in µg/dl	5.55	3.72 - 7.38	11.5	7.71 - 15.30	12.07	8.09 - 16.06
Strept T3 in ng/ml	0.92	0.61 - 1.22	2.08	1.21 - 2.95	3.14	2.10 - 4.17

DOCUMENT HISTORY

 PREPARED BY: nyw DEPT: QC
 APPROVED BY: Fred Lopez DEPT: Administration
 REVISION: 1

 VERIFIED BY: Ashatka DEPT: QA
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 DCO: 1317