

**VALUE ASSIGNMENT FOR BIO-RAD  
MASTER LOT 4046(1-3) EXP: 2027/05/31**

AccuLite® CLIA	40461		40462		40463	
	Mean	Range	Mean	Range	Mean	Range
<b>Allergy</b>						
IgE in IU/ml	342.63	229.56->400	87.90	58.89-116.91	113.67	76.16-151.18
<b>Anemia</b>						
Ferritin in ng/ml	52.51	35.18-69.83	118.10	79.13-157.07	345.98	231.80-460.15
Folate in ng/ml	3.08	2.06-4.10	6.93	4.65-9.22	10.55	6.77-14.33
Vitamin B12 in pg/ml	371.32	248.78-493.85	488.13	327.05-649.21	638.58	427.85-849.31
<b>Anemia VAST</b>						
Folate in ng/ml	3.17	2.12-4.21	6.47	4.33-8.60	10.08	6.75-13.40
Vitamin B12 in pg/ml	339.04	227.16-450.92	434.78	291.30-578.26	615.52	412.40-818.63
<b>Cancer Markers</b>						
CEA in ng/ml	2.2	1.47-2.93	11.25	7.54-14.96	18.73	12.55-24.92
AFP in ng/ml	15.58	10.44-20.72	92.61	62.05-123.17	217.72	145.87-289.57
tPSA in ng/ml	<2		4.74	3.18-6.31	24.51	16.42-32.60
tPSA -XS in ng/ml	1.02	0.65-1.40	4.26	2.85-5.67	>25	
fPSA in ng/ml	0.57	0.38-0.75	2.66	1.78-3.54	>10	
CEA Next Generation in ng/ml	<2		12.69	8.50-16.87	21.16	14.17-28.14
<b>Cancer Markers VAST</b>						
CEA in ng/ml	2.15	1.44-2.86	13.15	8.81-17.49	20.68	13.85-27.50
AFP in ng/ml	15.78	10.57-20.98	89.3	59.83-118.77	211.88	141.96-281.79
PSA in ng/ml	1.23	0.83-1.64	5.43	3.64-7.23	25.81	17.29-34.32
<b>Cardiac Markers</b>						
Dig in ng/ml	0.82	0.55-1.09	2.28	1.52-3.03	3.89	2.61->4
<b>Diabetes</b>						
Insulin in µU/ml	11.37	7.62-15.12	49.69	33.29-66.08	143.67	96.26-191.08
C-Peptide in ng/ml	0.38	0.25-0.51	3.78	2.53-5.03	5.82	3.90-7.74
<b>Fertility</b>						
FSH in mIU/ml	5.88	3.94-7.82	23.24	15.57-30.91	51.31	34.38-68.24
PRL in ng/ml	7.87	5.27-10.47	23.11	15.49-30.74	58.54	39.22-77.85
LH in mIU/ml	<5		23.02	15.42-30.62	72.3	48.44-96.16
hCG in mIU/ml	5.16	3.46-6.86	20.9	14-27.80	237.03	158.81->250
hCG-XR in mIU/ml	5.55	3.72-7.38	18.65	12.50-24.80	177.45	118.89-236.01
<b>Fertility VAST</b>						
PRL-seq in ng/ml	7.02	4.70-9.34	19.12	12.81-25.43	39.54	26.49-52.59
FSH in mIU/ml	5.34	3.58-7.10	23.02	15.42-30.62	50.15	33.60-66.69
LH in mIU/ml	<5		21.91	14.68-29.13	70.24	47.06-93.42
hCG in mIU/ml	6.11	4.09-8.13	18.39	12.32-24.46	172.18	115.36-228.99
<b>Growth Deficiency</b>						
hGH in µU/ml	11.50	7.71-15.30	35.41	23.73-47.10	64.29	43.07-85.50
<b>Steroids</b>						
Cortisol in µg/dl	3.84	2.57-5.10	18.82	12.61-25.03	28.99	19.42-38.56
Testosterone in ng/ml	0.73	0.49-0.98	3.47	2.32-4.62	9.06	6.07-12.05
Progesterone in ng/ml	1.36	0.91-1.81	12.41	8.31-16.51	27.94	18.72-37.16
E2 in pg/ml	111.02	74.38-147.65	203.69	136.47-270.90	319.72	214.21-425.22
uE3 in ng/ml	3.22	2.16-4.28	9.86	6.61-13.12	16.44	11.02-21.87
DHEA-S in µg/ml	0.69	0.46-0.92	2.38	1.59-3.16	6.6	4.42->8
DHEA in ng/ml	3.5	2.30-4.70	7.44	4.98-9.90	15.53	10.41-20.66
Free Testosterone in pg/ml	2.4	1.61-3.20	11.95	8-15.89	32.54	21.80-43.28
Aldosterone in pg/ml	128.67	86.21-171.13	234.4	149.84-318.96	719.53	482.09-956.98
ANST in ng/ml	1.08	0.73-1.44	2.88	1.93-3.83	5.4	3.62-7.18
17-OHP in ng/ml	1.28	0.85-1.70	3.32	2.22-4.41	7.42	4.97->10
17-OHP - SI in ng/ml	0.49	0.33-0.66	1.69	1.13-2.25	4.43	2.97-5.90
<b>Thyroid</b>						
T3 in ng/ml	1.06	0.71-1.41	2.34	1.57-3.11	3.87	2.59-5.14
T4 in µg/dl	4.97	3.33-6.61	9.42	6.31-12.52	15.63	10.47-20.79
TSH in µIU/ml	0.5	0.34-0.67	5.1	3.42-6.79	34.17	22.90->40
T3-Uptake in %U	30.32	27.24-33.41	35.8	32.76-38.83	41.74	38.60-44.87
ft4 in ng/dl	0.81	0.54-1.08	1.91	1.28-2.54	3.36	2.24-4.48
ft3 in pg/ml	2.54	1.70-3.38	4.93	3.30-6.56	7.75	5.19-10.31
Rapid TSH µIU/ml	0.49	0.33-0.65	5.1	3.42-6.78	31.16	20.87-41.44
<b>Thyroid VAST</b>						
TSH in µIU/ml	0.43	0.29-0.57	4.93	3.30-6.55	31.24	20.93->40
Strept T3 in ng/ml	1.04	0.70-1.38	2.3	1.54-3.06	3.73	2.50-4.96
Strept T4 in µg/dl	5.36	3.59-7.13	9.1	6.10-12.10	14.68	9.84-19.53
<b>Free Thyroid VAST</b>						
TSH in µIU/ml	0.48	0.32-0.64	5.68	3.80-7.55	35.76	23.96->40
Strept FT3 in pg/ml	3.18	2.13-4.23	5.98	4.00-7.95	9.19	6.16-12.22
Strept FT4 in ng/dl	0.75	0.50-1.00	1.56	1.04-2.07	2.71	1.82-3.60
<b>Tripple Screen VAST</b>						
AFP in ng/ml	20.46	13.71-27.21	130.34	87.33-173.35	295.78	198.17-393.39
uE3 in ng/ml	4.11	2.75-5.46	9.47	6.34-12.59	18.61	12.47->20
HCG in µIU/ml	7.06	4.73-9.39	24.6	16.48-32.72	255.06	170.89-339.23

PREPARED BY: <i>MSW</i>	DEPT: QC	DOCUMENT HISTORY	VERIFIED BY: <i>Ashtika</i>	DEPT: QA
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