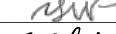
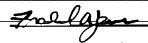



VALUE ASSIGNMENT FOR BIO-RAD
MASTER LOT 4038(1-3) EXP: 2022-Aug-31

AccuLite® CLIA	40381		40382		40383	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	372.60	249.64 - >400	125.68	84.20 - 167.15	80.49	53.93 - 107.05
Anemia						
Ferritin in ng/ml	72.37	48.49 - 96.26	170.71	114.37 - 227.04	377.62	253.00 - 502.23
Folate in ng/ml	3.75	2.51 - 4.99	7.11	4.76 - 9.46	10.37	6.95 - 13.79
Vitamin B12 in pg/ml	319.98	214.38 - 425.57	588.17	394.07 - 782.26	751.63	503.59 - 999.67
Anemia VAST						
Folate in ng/ml	2.80	1.88 - 3.73	5.24	3.51 - 6.97	9.24	6.19 - 12.29
Vitamin B12 in pg/ml	360.23	241.36 - 479.11	519.04	347.76 - 690.33	672.15	450.34 - 893.96
Cancer Markers						
CEA in ng/ml	1.35	0.82 - 1.88	12.75	8.54 - 16.96	20.73	13.89 - 27.58
AFP in ng/ml	16.07	10.76 - 21.37	106.58	71.41 - 141.76	227.87	152.67 - 303.06
PSA in ng/ml	<2		3.79	2.54 - 5.04	26.89	18.01 - 35.76
PSA -XS in ng/ml	1.00	0.67 - 1.32	4.21	2.82 - 5.59	27.00	18.09 - >25
tPSA in ng/ml	0.42	0.28 - 0.55	2.64	1.77 - 3.51	>10	
CEA Next Generation in ng/ml	<2		10.15	6.80 - 13.50	19.2	12.87 - 25.54
Cancer Markers VAST						
CEA in ng/ml	1.29	0.79 - 1.78	11.06	7.41 - 14.71	19.12	12.81 - 25.43
AFP in ng/ml	13.79	9.24 - 18.34	68.89	46.16 - 91.63	176.18	118.04 - 234.31
PSA in ng/ml	0.78	0.45 - 1.11	3.42	2.29 - 4.55	28.41	19.04 - 37.79
Cardiac Markers						
Dig in ng/ml	0.85	0.57 - 1.14	2.26	1.51 - 3.00	3.60	2.41 - >4
Diabetes						
Insulin in µIU/ml	11.60	7.77 - 15.43	43.34	29.04 - 57.64	145.63	97.57 - 193.68
C-Peptide in ng/ml	1.00	0.67 - 1.33	3.87	2.59 - 5.15	5.41	3.62 - 7.19
Fertility						
FSH in mIU/ml	4.56	3.03 - 6.08	21.56	14.44 - 28.67	42.78	28.66 - 56.90
PRL in ng/ml	8.75	5.86 - 11.64	24.47	16.39 - 32.54	50.47	33.81 - 67.12
LH in mIU/ml	<5		28.92	19.38 - 38.47	91.28	61.16 - 121.41
hCG in mIU/ml	5.3	3.55 - 7.05	20.98	14.06 - 27.91	167.65	112.33 - 222.97
hCG-XR in mIU/ml	5.12	3.43 - 6.81	20.45	13.70 - 27.19	131.28	87.96 - 174.60
Fertility VAST						
PRL-seq in ng/ml	5.00	3.35 - 6.65	16.59	10.77 - 22.40	32.1	21.51 - 42.70
FSH in mIU/ml	4.56	3.05 - 6.06	20.49	13.73 - 27.25	44.1	29.55 - 58.65
LH in mIU/ml	1.73	1.16 - 2.30	33.33	22.33 - 44.33	94.93	63.61 - 126.26
hCG in mIU/ml	6.32	4.23 - 8.40	17.93	12.02 - 23.85	141.09	94.53 - 187.65
Growth Deficiency						
hGH in µIU/ml	11.67	7.82 - 15.52	31.26	20.94 - 41.57	55.98	37.51 - 74.45
Steroids						
Cortisol in µg/dl	4.39	2.94 - 5.83	17.12	11.47 - 22.77	25.94	17.38 - 34.49
Testosterone in ng/ml	0.96	0.64 - 1.27	3.81	2.55 - 5.07	8.42	5.64 - 11.20
Progesterone in ng/ml	1.19	0.80 - 1.59	14.03	9.40 - 18.66	45.72	30.64 - 60.81
E2 in pg/ml	93.71	62.79 - 124.63	199.62	133.75 - 265.50	360.34	225.42 - 495.26
uE3 in ng/ml	2.68	1.80 - 3.57	9.57	6.41 - 12.73	14.01	9.39 - 18.64
DHEA-S in µg/ml	0.78	0.52 - 1.03	1.99	1.33 - 2.65	6.49	4.35 - >8
DHEA in ng/ml	4.48	3.00 - 5.96	6.15	4.12 - 8.17	20.32	13.62 - 27.03
Free Testosterone in pg/ml (0-37 calibrator range)	2.93	1.96 - 3.90	16.36	10.96 - 21.76	40.29	26.99 - 53.58
17-OHP in ng/ml	1.09	0.73 - 1.45	4.24	2.84 - 5.63	9.16	6.14 - >10
17-OHP - SI in ng/ml	0.46	0.31 - 0.62	2.16	1.45 - 2.87	6.08	4.07 - 8.09
Thyroid						
T3 in ng/ml	1.06	0.71 - 1.41	2.56	1.71 - 3.40	3.71	2.49 - 4.94
T4 in µg/dl	5.91	3.96 - 7.86	10.35	6.93 - 13.76	14.78	9.90 - 19.66
TSH in µIU/ml	0.48	0.32 - 0.64	5.59	3.74 - 7.43	29.87	20.01 - 39.72
T3-Uptake in %U	30.24	27.83 - 32.65	36.06	33.72 - 38.40	42.81	40.29 - 45.32
ft4 in ng/dl	0.96	0.64 - 1.27	2.34	1.57 - 3.11	3.84	2.57 - 5.10
ft3 in pg/ml	2.39	1.60 - 3.18	5.39	3.61 - 7.17	7.72	5.17 - 10.27
Rapid TSH µIU/ml	0.27	0.18 - 0.36	4.73	3.17 - 6.29	29.37	19.68 - 39.07
Thyroid VAST						
TSH in µIU/ml	0.31	0.21 - 0.41	4.98	3.33 - 6.62	28.81	19.30 - 38.32
Strept T3 in ng/ml	0.93	0.62 - 1.24	2.07	1.39 - 2.75	2.95	1.98 - 3.93
Strept T4 in µg/dl	6.06	4.06 - 8.06	9.24	6.19 - 12.29	12.26	8.22 - 16.31
Free Thyroid VAST						
TSH in µIU/ml	0.37	0.25 - 0.50	5.16	3.46 - 6.87	29.87	20.01 - 39.73
Strept FT3 in pg/ml	2.6	1.74 - 3.46	6.05	4.06 - 8.05	8.08	5.41 - 10.74
Strept FT4 in ng/dl	0.95	0.61 - 1.29	2.05	1.38 - 2.73	3.1	2.08 - 4.12
Triple Screen VAST						
AFP in ng/ml	14.00	9.38 - 18.62	92.73	62.13 - 123.32	196.4	131.59 - 261.21
uE3 in ng/ml	2.46	1.65 - 3.27	8.05	5.39 - 10.71	13.52	9.06 - 17.98
HCG in µIU/ml	5.19	3.25 - 7.13	19	12.73 - 25.27	145.96	97.79 - 194.13

 PREPARED BY:  DEPT: QC
 APPROVED BY:  DEPT: Administration
 REVISION: 0

DOCUMENT HISTORY

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