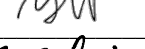
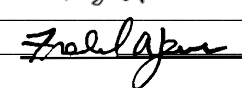


**VALUE ASSIGNMENT FOR BIO-RAD**  
**MASTER LOT 4035(1-3) EXP:2020-05-31**

AccuLite® CLIA	4034-1		4034-2		4034-3	
	Mean	Range	Mean	Range	Mean	Range
<b>Allergy</b>						
IgE in IU/ml	374.85	251.15 - 498.55	84.5	56.62 - 112.39	144.7	96.95 - 192.45
<b>Anemia</b>						
Ferritin in ng/ml	50.5	33.84 - 67.17	142	95.14 - 188.86	401.57	269.05 - 534.09
Folate in ng/ml	4.25	2.85 - 5.65	8.87	5.94 - 11.80	12.33	8.26 - 16.40
Vitamin B12 in pg/ml	393.6	263.71 - 523.49	644.99	432.14 - 857.84	930.84	623.66 - 1238.02
<b>Cancer Markers</b>						
CEA in ng/ml	0.96	0.64 - 1.28	11.5	7.71 - 15.30	17.5	11.73 - 23.28
AFP in ng/ml	13.5	9.05 - 17.96	87.9	58.89 - 116.91	202.07	135.39 - 268.75
PSA in ng/ml	0.37	0.25 - 0.49	3.19	2.14 - 4.24	23.2	15.54 - 30.86
PSA -XS in ng/ml	0.72	0.48 - 0.96	3.62	2.43 - 4.81	22.02	14.75 - 29.29
fPSA in ng/ml	0.34	0.23 - 0.45	2.09	1.40 - 2.78	>10	
CEA Next Generation in ng/ml	0.65	0.44 - 0.86	9.1	6.10 - 12.10	20.6	13.80 - 27.40
<b>Cancer Markers VAST</b>						
CEA in ng/ml	1.37	0.92 - 1.82	12.22	8.19 - 16.25	20	13.40 - 26.60
AFP in ng/ml	12	8.04 - 15.96	80	26.4 - 53.60	188	125.96 - 250.04
PSA in ng/ml	0.55	0.37 - 0.73	3.24	2.17 - 4.31	20.93	14.02 - 27.84
<b>Cardiac Markers</b>						
Dig in ng/ml	0.68	0.46 - 0.90	2.08	1.39 - 2.77	3.39	2.27 - 4.51
<b>Diabetes</b>						
Insulin in µIU/ml	9.5	6.37 - 12.64	38	25.46 - 50.54	115	77.05 - 152.95
C-Peptide in ng/ml	1.12	0.75 - 1.49	4.98	3.34 - 6.62	7.37	4.94 - 9.80
<b>Fertility</b>						
FSH in mIU/ml	5.43	3.64 - 7.22	21.7	14.54 - 28.86	47.42	31.77 - 63.07
PRL in ng/ml	7.59	5.09 - 10.09	21.8	14.61 - 28.99	54.2	36.31 - 72.09
LH in mIU/ml	0.87	0.58 - 1.16	23.2	15.54 - 30.86	74.3	49.78 - 98.82
hCG in mIU/ml	4.1	2.75 - 5.45	18.5	12.40 - 24.61	158.03	105.88 - 210.18
hCG-XR in mIU/ml	1.92	1.29 - 2.55	12.82	8.59 - 17.05	121.8	81.61 - 161.99
<b>Fertility VAST</b>						
PRL-seq in ng/ml	4.46	2.99 - 5.93	14.1	9.45 - 18.75	31.2	20.90 - 41.50
FSH in mIU/ml	4.75	3.18 - 6.32	21.5	14.41 - 28.6	48.03	32.18 - 63.88
LH in mIU/ml	1.2	0.80 - 1.60	20.8	13.94 - 27.66	67.05	44.92 - 89.18
hCG in mIU/ml	3.42	2.29 - 4.55	12.68	8.50 - 16.86	146.33	98.04 - 194.62
<b>Growth Deficiency</b>						
hGH in µIU/ml	10.6	7.10 - 14.10	25.9	17.35 - 34.45	54.2	36.31 - 72.09
<b>Steroids</b>						
Cortisol in µg/dl	4.93	3.30 - 6.56	19.4	13.00 - 25.80	34	22.78 - 45.22
Testosterone in ng/ml	1.3	0.87 - 1.73	5.1	3.42 - 6.78	10.5	7.04 - 13.97
Progesterone in ng/ml	1.71	1.15 - 2.27	14.05	9.41 - 18.69	30.5	20.44 - 40.57
E2 in pg/ml	131.22	87.92 - 174.52	216.4	144.99 - 287.81	347.378	232.74 - 462.01
uE3 in ng/ml	2.78	1.86 - 3.70	9	6.03 - 11.97	18.54	12.42 - 24.66
DHEA-S in µg/ml	0.88	0.59 - 1.17	1.84	1.23 - 2.45	6.91	4.63 - 9.19
DHEA in ng/ml	1.99	1.33 - 2.65	4.64	3.11 - 6.17	8.86	5.94 - 11.78
Free Testosterone in pg/ml	3.3	2.21 - 4.39	19.7	13.20 - 26.20	32.8	21.98 - 43.62
17-OHP in ng/ml	0.77	0.52 - 1.02	3.45	2.31 - 4.59	>8	
17-OHP - SI in ng/ml	0.4	0.27 - 0.53	2.03	1.36 - 2.70	6	4.02 - 7.98
<b>Thyroid</b>						
T3 in ng/ml	0.9	0.60 - 1.20	2.03	1.36 - 2.70	3.1	2.08 - 4.12
T4 in µg/dl	5.31	3.56 - 7.06	9	6.03 - 11.97	13.4	8.98 - 17.82
TSH in µIU/ml	0.42	0.28 - 0.56	5.5	3.69 - 7.32	33	22.11 - 43.89
T3-Uptake in %U	31.07	29.42 - 32.72	36.3	34.60 - 38.00	46.5	44.35 - 48.65
fT4 in ng/dl	1.04	0.70 - 1.38	2.02	1.35 - 2.69	3.7	2.48 - 4.92
fT3 in pg/ml	2.66	1.78 - 3.54	4.53	3.04 - 6.02	6.73	4.51 - 8.95
Rapid TSH µIU/ml	0.27	0.18 - 0.36	5.17	3.46 - 6.88	29.87	20.01 - 39.73
TSH RC µIU/ml	0.39	0.26 - 0.52	5.13	3.44 - 6.82	34.5	23.12 - 45.89
<b>Free Thyroid VAST</b>						
TSH in µIU/ml	0.4	0.27 - 0.53	5.54	3.71 - 7.37	34.58	23.17 - >40
Strept fT3 in pg/ml	2.86	1.92 - 3.81	6.15	4.12 - 8.18	8.69	5.82 - 11.56
Strept fT4 in ng/ml	1.14	0.77 - 1.52	2.53	1.70 - 3.37	3.38	2.27 - 4.50
<b>Thyroid VAST</b>						
TSH in µIU/ml	0.29	0.20 - 0.39	4.89	3.27 - 6.50	32	21.44 - >40
Strept T3 in ng/ml	1.3	0.87 - 1.73	2.29	1.54 - 3.05	3.78	2.53 - 5.03
Strept T4 in µg/dl	5.94	3.98 - 7.90	11.7	7.84 - 15.56	16.14	10.82 - 21.47
<b>Triple Screen VAST</b>						
hCG in mIU/ml	5.19	3.48 - 6.90	16.56	11.10 - 22.03	168.07	112.61 - 223.53
uE3 in ng/ml	4	2.68 - 5.32	7.99	5.35 - 10.62	14.71	9.86 - 19.57
AFP in ng/ml	14.49	9.71 - 19.28	92.87	62.22 - 123.52	215.26	144.23 - 286.30

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

## DOCUMENT HISTORY

 VERIFIED BY:  DEPT: QA  
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