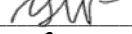
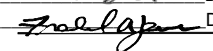


**VALUE ASSIGNMENT FOR BIO-RAD
 MASTER LOT 4036(1-3) EXP: 2021-Feb-28**

AccuLite® CLIA	4036-1		4036-2		4036-3	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	299.67	200.78 - 398.56	112.8	75.58 - 150.02	124.17	83.19 - 165.15
Anemia						
Ferritin in ng/ml	48.53	32.51 - 64.54	143.03	95.83 - 190.23	376.26	252.10 - 500.43
Folate in ng/ml	2.76	1.85 - 3.67	6.91	4.63 - 9.19	11.69	7.83 - 15.54
Vitamin B12 in pg/ml	413.77	277.22 - 550.31	621.63	416.49 - 826.7	1007.21	674.83 - 1339.59
Cancer Markers						
CEA in ng/ml	1.36	0.91 - 1.81	11.66	7.81 - 15.51	19.8	13.27 - 26.34
AFP in ng/ml	15.32	10.26 - 20.37	95.64	64.08 - 127.21	215.57	144.43 - 286.70
PSA in ng/ml	0.18	0.12 - 0.24	2.51	1.64 - 3.37	19.87	13.31 - 26.43
PSA-XS in ng/ml	0.49	0.33 - 0.65	2.89	1.93 - 3.84	18.29	12.25 - 24.32
fPSA in ng/ml	0.35	0.23 - 0.46	1.73	1.16 - 2.30	>10	
CEA Next Generation in ng/ml	0.85	0.57 - 1.13	11.2	7.51 - 14.90	18.24	12.22 - 24.26
Cancer Markers VAST						
CEA in ng/ml	1.58	1.06 - 2.10	11.69	7.83 - 15.54	20.68	13.85 - 27.50
AFP in ng/ml	14.1	9.45 - 18.75	90.66	60.74 - 120.58	203.87	136.60 - 271.15
PSA in ng/ml	0.62	0.42 - 0.83	3.47	2.32 - 4.61	21.64	14.50 - 28.77
Cardiac Markers						
Dig in ng/ml	0.64	0.43 - 0.85	1.83	1.22 - 2.43	3.08	2.07 - >4
Diabetes						
Insulin in µU/ml	9.52	6.38 - 12.66	39.72	26.61 - 52.83	128.8	86.30 - 171.30
C-Peptide in ng/ml	1.11	0.75 - 1.48	4.2	2.81 - 5.58	6.56	4.40 - 8.73
Fertility						
FSH in mIU/ml	8.03	5.38 - 10.68	20.55	13.77 - 27.34	47.52	31.84 - 63.20
PRL in ng/ml	8.21	5.50 - 10.91	24.88	16.67 - 33.09	51.87	34.76 - 68.99
LH in mIU/ml	0.92	0.62 - 1.23	25.82	17.30 - 34.33	91.01	60.98 - 121.05
hCG in mIU/ml	6.11	4.10 - 8.13	18.96	12.70 - 25.21	219.53	147.08 - >250
hCG-XR in mIU/ml	3	2.01 - 3.99	14.27	9.56 - 18.97	151.45	101.47 - 201.42
Fertility VAST						
PRL-seq in ng/ml	4.13	2.77 - 5.50	17.69	11.85 - 23.53	37.53	25.14 - 49.91
FSH in mIU/ml	8.19	5.48 - 10.89	20.96	14.04 - 27.87	53.74	36.00 - 71.47
LH in mIU/ml	1.02	0.68 - 1.35	22.05	14.77 - 29.33	78.55	52.63 - 104.47
hCG in mIU/ml	2.84	1.90 - 3.78	15.45	10.35 - 20.55	199.98	133.99 - 265.98
Growth Deficiency						
hGH in µU/ml	10.98	7.35 - 14.60	32.74	21.93 - 43.54	68.87	46.14 - 91.60
Steroids						
Cortisol in µg/dl	5.05	3.38 - 6.71	20.78	13.92 - 27.64	31.83	21.33 - 42.34
Testosterone in ng/ml	1.23	0.82 - 1.64	3.52	2.36 - 4.68	7.48	24.32
Progesterone in ng/ml	1.37	0.92 - 1.82	13.3	8.91 - 17.69	31.96	21.41 - 42.50
E2 in pg/ml	107.25	71.86 - 142.65	213.01	142.71 - 283.30	367.51	246.23 - 488.79
DHEA-S in µg/ml	0.78	0.52 - 1.03	1.66	1.11 - 2.20	6.78	4.54 - >8
DHEA in ng/ml	2.21	1.48 - 2.94	4.66	3.12 - 6.20	7.77	5.21 - 10.34
Free Testosterone in pg/ml	2.83	1.89 - 3.76	9.06	6.07 - 12.05	30.79	20.63 - 40.95
17-OHP in ng/ml	0.82	0.55 - 1.09	4	2.68 - 5.32	9.43	6.32 - >10
17-OHP - SI in ng/ml	0.43	0.29 - 0.57	2.14	1.43 - 2.85	6.73	4.51 - 8.94
Thyroid						
T3 in ng/ml	0.82	0.55 - 1.10	2.22	1.49 - 2.96	3.48	2.33 - 4.63
T4 in µg/dl	5.41	3.62 - 7.19	11.03	7.39 - 14.67	12.19	8.17 - 16.22
TSH in µU/ml	0.32	0.21 - 0.42	4.92	3.19 - 6.65	33.51	22.45 - >40
T3-Uptake in %U	28.68	25.84 - 31.52	35.95	31.95 - 39.96	40.07	35.96 - 44.18
ft4 in ng/dl	0.81	0.54 - 1.08	2.32	1.55 - 3.08	2.75	1.84 - 3.65
ft3 in pg/ml	2.75	1.84 - 3.66	4.97	3.33 - 6.61	7.03	4.71 - 9.35
Rapid TSH µU/ml	0.29	0.19 - 0.38	4.46	2.99 - 5.93	32.37	21.69 - 43.06
Thyroid VAST						
TSH in µU/ml	0.26	0.17 - 0.34	5.47	3.66 - 7.27	35.72	23.93 - >40
Strept T3 in ng/ml	1	0.67 - 1.33	2.26	1.51 - 3.00	3.51	2.35 - 4.67
Strept T4 in µg/dl	5.52	3.70 - 7.35	10.78	7.22 - 14.34	12.05	8.07 - 16.02

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

DOCUMENT HISTORY

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