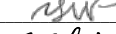
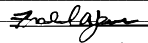



**VALUE ASSIGNMENT FOR BIO-RAD
 MASTER LOT 4037(1-3) EXP:2021-10-31**

AccuLite® CLIA	4037-1		4037-2		4037-3	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	274.76	193.41 - 356.11	103.18	69.13 - 137.22	137.79	92.32 - 183.26
Anemia						
Ferritin in ng/ml	82.28	55.13 - 109.43	173.29	116.10 - 230.47	401.32	268.88 - 533.75
Folate in ng/ml	3.32	2.23 - 4.42	7.73	5.18 - 10.28	11.76	7.88 - 15.64
Vitamin B12 in pg/ml	398.44	266.96 - 529.93	678.95	454.89 - 903.00	964.51	646.22 - 1282.79
Anemia VAST						
Folate in ng/ml	3.43	2.30 - 4.56	7.91	5.30 - 10.52	10.59	7.09 - 14.08
Vitamin B12 in pg/ml	433.29	290.30 - 576.27	683.74	458.11 - 909.37	939.95	629.77 - 1250.14
Cancer Markers						
CEA in ng/ml	0.88	0.59 - 1.17	11.48	7.69 - 15.27	20.30	13.60 - 27.00
AFP in ng/ml	14.15	9.48 - 18.82	98.36	65.90 - 130.82	211.05	141.40 - 280.70
PSA in ng/ml	< 1		3.81	2.55 - 5.07	21.18	14.19 - 28.16
PSA -XS in ng/ml	0.60	0.38 - 0.81	3.61	2.42 - 4.80	19.98	13.39 - > 25
fPSA in ng/ml	0.29	0.20 - 0.39	2.58	1.73 - 3.44	> 10	
CEA Next Generation in ng/ml	0.71	0.48-0.95	10.66	7.14-14.18	18.86	12.64-25.08
Cancer Markers VAST						
CEA in ng/ml	1.41	0.95 - 1.88	10.56	7.07 - 14.04	18.90	12.66 - 25.14
AFP in ng/ml	14.48	9.70 - 19.26	90.73	60.79 - 120.67	192.53	129.00 - 256.07
PSA in ng/ml	0.63	0.40 - 0.85	3.61	2.42 - 4.80	19.88	13.32 - 26.44
Cardiac Markers						
Dig in ng/ml	0.62	0.42 - 0.83	1.98	1.32 - 2.63	3.35	2.24 - >4
Diabetes						
Insulin in µIU/ml	10.59	7.09 - 14.08	45.34	30.38 - 60.31	137.26	91.96 - 182.55
C-Peptide in ng/ml	0.47	0.31 - 0.62	3.89	2.61 - 5.17	5.63	3.77 - 7.49
Fertility						
FSH in mIU/ml	4.01	2.69 - 5.34	23.60	15.81 - 31.38	50.55	33.87 - 67.23
PRL in ng/ml	9.61	6.44 - 12.78	27.55	18.46 - 36.64	65.00	43.55 - 86.45
LH in mIU/ml	0.84	0.56 - 1.12	24.18	16.20 - 32.15	98.23	65.81 - 130.64
hCG in mIU/ml	3.72	2.49 - 4.95	20.13	13.49 - 26.78	134.90	90.39 - 179.42
hCG-XR in mIU/ml	2.49	1.66 - 3.31	17.08	11.44 - 22.71	95.77	64.17 - 127.38
Fertility VAST						
PRL-seq in ng/ml	5.30	3.55 - 7.05	17.74	11.88 - 23.59	42.23	28.29 - 56.16
FSH in mIU/ml	3.76	2.52 - 5.00	22.99	15.40 - 30.57	50.13	33.59 - 66.67
LH in mIU/ml	2.12	1.28-2.95	23.13	15.50-30.76	87.82	58.84-116.79
hCG in mIU/ml	1.65	1.11 - 2.20	20.95	14.03 - 27.86	106.23	71.18 - 141.29
Growth Deficiency						
hGH in µIU/ml	10.52	7.05 - 13.99	28.91	19.37 - 38.47	54.77	36.70 - 72.84
Steroids						
Cortisol in µg/dl	3.41	2.29 - 4.54	20.08	13.46 - 26.71	31.94	21.40 - 42.48
Testosterone in ng/ml	0.95	0.63 - 1.26	3.55	2.38 - 4.72	9.34	6.26 - >12
Progesterone in ng/ml	0.99	0.66 - 1.31	13.64	9.14 - 18.14	32.20	21.57 - 42.82
E2 in pg/ml	89.20	59.77 - 118.64	223.95	150.05 - 297.85	330.95	221.74 - 440.17
uE3 in ng/ml	2.24	1.50 - 2.97	8.19	5.49 - 10.90	13.01	8.71 - 17.30
DHEA-S in µg/ml	0.87	0.58 - 1.15	2.12	1.42 - 2.82	6.76	4.53 - >8
DHEA in ng/ml	2.06	1.30 - 2.82	5.81	3.89 - 7.73	8.29	5.55 - 11.02
Free Testosterone in pg/ml (0-37 calibrator range)	2.36	1.58 - 3.14	10.01	6.70 - 13.31	35.41	23.72 - >44
17-OHP in ng/ml	0.85	0.57 - 1.13	3.50	2.35 - 4.66	8.82	5.91 - >10
17-OHP - SI in ng/ml	0.43	0.29 - 0.57	2.02	1.36 - 2.69	5.80	3.89 - 7.71
Thyroid						
T3 in ng/ml	0.97	0.65 - 1.29	2.07	1.39 - 2.75	3.29	2.21 - 4.38
T4 in µg/dl	4.83	3.24 - 6.43	9.89	6.63 - 13.15	14.35	9.61 - 19.09
TSH in µIU/ml	0.36	0.24 - 0.47	4.86	3.26 - 6.46	33.44	22.40 - >40
T3-Uptake in %U	28.15	25.07 - 31.23	35.10	31.89 - 38.31	42.49	39.25 - 45.73
ft4 in ng/dl	0.59	0.40 - 0.79	1.70	1.14 - 2.26	3.02	2.03 - 4.02
ft3 in pg/ml	2.74	1.84 - 3.64	4.69	3.14 - 6.24	6.73	4.51 - 8.95
Rapid TSH µIU/ml	0.31	0.21 - 0.41	5.04	3.38 - 6.70	38.07	25.51 - 50.64
Thyroid VAST						
TSH in µIU/ml	0.34	0.22 - 0.45	5.11	3.43 - 6.80	36.69	24.58 - > 40
Strept T3 in ng/ml	0.99	0.67 - 1.32	2.13	1.42 - 2.83	3.14	2.10 - 4.17
Strept T4 in µg/dl	4.44	2.97 - 5.90	8.90	5.96 - 11.83	12.91	8.65 - 17.17
Free Thyroid VAST						
TSH in µIU/ml	0.40	0.27 - 0.54	5.71	3.82 - 7.59	39.67	26.58 - >40
Strept FT3 in pg/ml	2.93	1.81 - 4.04	5.84	3.91 - 7.77	8.37	5.61 - 11.14
Strept FT4 in ng/dl	0.78	0.52 - 1.04	1.90	1.28 - 2.53	3.08	2.06 - 4.10
Triple Screen VAST						
AFP in ng/ml	13.58	9.10 - 18.06	102.44	68.63 - 136.25	215.88	144.64 - 287.12
uE3 in ng/ml	2.65	1.77 - 3.52	8.46	5.67 - 11.26	13.68	9.17 - 18.20
HCG in µIU/ml	2.99	2.00 - 3.98	22.96	15.38 - 30.53	138.17	92.57 - 183.77

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

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