

**VALUE ASSIGNMENT FOR BIO-RAD
MASTER LOT 4039(1-3) EXP:12/31/2022**

AccuLite® CLIA	40391		40392		40393	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	338.63	226.88->400	81.08	54.33-107.84	100.97	67.65-134.29
Anemia						
Ferritin in ng/ml	65.55	43.92-87.18	174.55	107.21-241.89	401.62	269.08-534.15
Folate in ng/ml	2.61	1.75-3.47	5.23	3.50-6.95	7.99	4.35-11.62
Vitamin B12 in pg/ml	374.58	250.97-498.20	637.38	427.04-847.71	806.93	540.64-1073.21
Anemia VAST						
Folate in ng/ml	2.52	1.69-3.35	5.94	3.98-7.90	8.09	5.42-10.76
Vitamin B12 in pg/ml	365.04	244.58-485.51	583.85	391.18-776.52	739.0	495.13-982.87
Cancer Markers						
CEA in ng/ml	1.68	1.12-2.23	12.35	8.27-16.43	27.8	18.63-36.97
AFP in ng/ml	18.4	12.33-24.47	103.33	69.23-137.42	243.5	163.15-323.86
PSA in ng/ml	<2		4.99	3.34-6.63	26.43	17.71-35.15
PSA -XS in ng/ml	0.89	0.59-1.18	4	2.68-5.32	24.80	16.62->25
tPSA in ng/ml	0.36	0.24-0.47	2.74	1.83-3.64	>10	
CEA Next Generation in ng/ml	<2		10.13	6.79-13.48	18.57	12.44-24.70
Cancer Markers VAST						
CEA in ng/ml	1.52	1.02-2.02	11.92	7.99-15.85	26.48	17.74-35.22
AFP in ng/ml	15.77	10.56-20.97	79.44	53.23-105.66	207.35	138.92-275.77
PSA in ng/ml	0.95	0.64-1.26	4.34	2.90-5.77	32.02	21.45-42.58
Cardiac Markers						
Dig in ng/ml	0.82	0.55-1.09	2.22	1.49-2.95	3.73	2.50->4
Diabetes						
Insulin in µU/ml	11.01	7.38-14.65	42.26	28.32-56.21	135.79	90.98-180.60
C-Peptide in ng/ml	0.67	0.45-0.88	3.33	2.23-4.43	5.22	3.50-6.95
Fertility						
FSH in mIU/ml	5.59	3.74-7.43	21.71	14.55-28.88	49.31	33.04-65.59
PRL in ng/ml	8.46	5.67-11.25	25.4	17.02-33.78	54.7	36.65-72.75
LH in mIU/ml	<5		26.07	17.47-34.67	88.18	59.08-117.28
hCG in mIU/ml	5.39	3.61-7.16	22.54	15.10-29.97	167.36	112.13-222.59
hCG-XR in mIU/ml	4.73	3.17-6.30	19.05	12.76-25.33	150.45	100.80-200.10
Fertility VAST						
PRL-seq in ng/ml	5.74	3.13-8.34	19.3	12.93-25.67	34.92	23.40-46.44
FSH in mIU/ml	6.16	4.13-8.20	20.47	13.71-27.23	47.8	32.02-63.57
LH in mIU/ml	<5		27.42	18.37-36.47	92.67	62.09-123.25
hCG in mIU/ml	5.5	3.69-7.32	21.57	14.45-28.68	163.85	109.78-217.91
Growth Deficiency						
hGH in µU/ml	10.18	6.82-13.54	27.78	18.61-36.95	64.47	43.19-85.74
Steroids						
Cortisol in µg/dl	4.86	3.26-6.46	16.43	11.00-21.85	31.62	21.18-42.05
Testosterone in ng/ml	1	0.67-1.33	3.98	2.66-5.29	9.22	6.18->12
Progesterone in ng/ml	1.43	0.85-2.01	13.45	9.01-17.89	31.42	21.05-41.79
E2 in pg/ml	99.05	66.37-131.74	189.15	126.73-251.57	356.45	235.53-477.37
uE3 in ng/ml	3.63	2.43-4.83	9.4	6.30-12.50	14.03	9.40-18.66
DHEA-S in µg/ml	0.93	0.62-1.23	2.17	1.38-2.95	8.18	5.47->8
DHEA in ng/ml	1.6	1.00-2.19	4.88	3.27-6.49	6.97	4.67-9.27
Free Testosterone in pg/ml (0-37 calibrator range)	2.57	1.72-3.42	12.7	7.13-18.26	39.72	23.54-55.91
17-OHP in ng/ml	1.06	0.71-1.41	3.72	2.49-4.95	10.13	6.79->10
17-OHP - SI in ng/ml	0.51	0.34-0.68	1.77	1.19-2.36	4.27	2.86-5.68
Thyroid						
T3 in ng/ml	1.01	0.68-1.34	2.33	1.56-3.10	3.55	2.38-4.72
T4 in µg/dl	6.15	4.12-8.18	10.05	6.73-13.37	12.75	8.54-16.96
TSH in µIU/ml	0.43	0.29-0.58	5.44	3.64-7.23	36.98	24.78->40
T3-Uptake in %U	29.8	26.72-32.88	35.91	32.86-38.95	39.99	36.05-43.92
ft4 in ng/dl	0.89	0.59-1.18	2.22	1.49-2.95	3.02	2.02-4.02
ft3 in pg/ml	2.54	1.70-3.38	5.14	3.44-6.84	7.34	4.92-9.76
Rapid TSH µIU/ml	0.46	0.30-0.61	4.62	3.10-6.14	32.74	21.94-43.55
Thyroid VAST						
TSH in µIU/ml	0.34	0.23-0.45	5.09	3.41-6.76	36.78	24.64-48.92
Strept T3 in ng/ml	0.92	0.62-1.22	2.06	1.38-2.73	3.24	2.17-4.30
Strept T4 in µg/dl	5.8	3.89-7.72	10.74	7.19-14.28	12.6	8.44-16.76
Free Thyroid VAST						
TSH in µIU/ml	0.51	0.34-0.68	6.52	4.37-8.67	44.47	29.79->40
Strept FT3 in pg/ml	2.38	1.59-3.17	5.97	4.00-7.94	8.29	5.56-11.03
Strept FT4 in ng/dl	0.96	0.65-1.28	2.06	1.07-3.06	2.83	1.55-4.11
Tripple Screen VAST						
AFP in ng/ml	15.12	10.13-20.11	109	73.03-144.97	229.1	153.50-304.70
uE3 in ng/ml	4.26	2.85-5.66	8.73	5.85-11.60	15.83	10.61-21.06
HCG in µIU/ml	5.15	3.45-6.85	19.07	12.77-25.36	159.43	106.82-212.05

DOCUMENT HISTORY

 PREPARED BY: MSW DEPT: QC
 APPROVED BY: [Signature] DEPT: Administration
 REVISION: 0

 VERIFIED BY: Ashoka DEPT: QA
 EFFECTIVE DATE: 01/21/2020
 DCO: N/A