

**VALUE ASSIGNMENT FOR BIO-RAD
MASTER LOT 4044(1-3) EXP:02/28/2026**

AccuLite® CLIA Lyphocheck IA Plus	40441		40442		40443	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	295.55	198.02-393.08	88.90	59.56-118.24	92.10	61.71-122.49
Anemia						
Ferritin in ng/ml	61.10	40.94-81.26	122.00	81.74-162.26	288.25	193.13-383.37
Folate in ng/ml	2.80	1.88-3.72	6.78	4.54-9.01	11.23	7.52-14.93
Vitamin B12 in pg/ml	342.55	229.51-455.60	590.15	395.40-784.90	772.27	517.42-1027.12
Anemia VAST						
Folate in ng/ml	4.16	2.78-5.53	6.94	4.65-9.23	8.74	5.86-11.62
Vitamin B12 in pg/ml	386.94	259.25-514.63	558.97	374.51-743.43	702.16	457.99-946.33
Cancer Markers						
CEA in ng/ml	1.23	0.78-1.68	10.7	7.17-14.23	16.45	11.02-21.88
CEA Next Generation in ng/ml	<2		10.42	6.98-13.86	17.22	11.53-22.90
AFP in ng/ml	15.47	10.36-20.57	83.23	55.77-110.70	258.5	173.20-343.81
tPSA in ng/ml	<2		3.97	2.66-5.28	29.24	19.59-38.88
tPSA-XS in ng/ml	0.73	0.49-0.98	2.89	1.94-3.84	24.73	16.57->25
tPSA in ng/ml	0.48	0.32-0.63	1.96	1.31-2.61	>10	
Cancer Markers VAST						
CEA in ng/ml	0.85	0.57-1.13	11.1	7.44-14.76	17.25	11.56-22.94
AFP in ng/ml	17.25	11.56-22.94	90.25	60.47-120.03	303.05	203.04-403.06
PSA in ng/ml	0.98	0.65-1.30	3.76	2.52-4.99	29.74	19.93-39.55
Cardiac Markers						
Dig in ng/ml	0.72	0.44-0.99	2.08	1.12-3.03	3.61	2.42->4
Diabetes						
Insulin in µU/ml	10.23	5.90-14.56	41.40	27.74-55.06	141.13	94.56-187.71
C-Peptide in ng/ml	0.64	0.43-0.86	4	2.68-5.32	5.81	3.89-7.73
Fertility						
FSH in mIU/ml	6.64	4.45-8.84	22.41	15.02-29.81	53.99	36.18-71.81
PRL in ng/ml	6.85	4.59-9.11	20.35	13.63-27.07	46.15	30.92-61.38
LH in mIU/ml	<5		23.2	15.54-30.86	68.40	45.83-90.97
hCG in mIU/ml	5.83	3.91-7.76	19.78	13.25-26.31	161.77	108.38-215.15
hCG-XR in mIU/ml	4.93	3.30-6.56	19.71	13.21-26.22	127.21	85.23-169.19
Fertility VAST						
FSH in mIU/ml	5.52	3.70-7.34	18.73	12.55-24.91	48.71	32.84-64.78
PRL-seq in ng/ml	5.03	3.24-6.81	16.66	11.16-22.15	33.3	22.31-44.29
LH in mIU/ml	<5		22.3	14.94-29.66	64.33	43.10-85.56
hCG in mIU/ml	5.94	3.98-7.89	20.99	14.06-27.91	137.82	92.34-183.30
Growth Deficiency						
hGH in µIU/ml	12.35	8.27-16.43	42.25	28.31-56.19	90.20	60.43-119.97
Bone Metabolism						
Calcitonin in pg/ml	50	33.50-66.50	200.84	134.56-267.11	377.97	253.24-502.70
Steroids						
Cortisol in µg/dl	3.36	2.25-4.47	16.81	11.26-22.36	30.47	20.41-40.53
Testosterone in ng/ml	0.94	0.63-1.25	3.58	2.40-4.76	7.77	5.21-10.33
Progesterone in ng/ml	1.15	0.77-1.52	13	8.71-17.29	28.51	19.10-37.92
E2 in pg/ml	93.59	62.71-124.47	201.63	135.09-268.17	380.11	254.67-505.55
uE3 in ng/ml	3.12	2.09-4.15	8.23	5.51-10.94	18.55	12.43-24.68
DHEA-S in µg/ml	0.74	0.50-0.99	2.13	1.43-2.83	6.7	4.49->8
DHEA in ng/ml	0.93	0.62-1.23	4.6	3.08-6.11	7.29	4.88-9.69
Free Testosterone in pg/ml	2.53	1.59-3.47	13.35	8.95-17.76	29.63	19.85-39.41
Aldosterone in pg/ml	182.6	122.34-242.86	338.05	226.49-449.61	692.45	463.94-920.96
ANST in ng/ml	0.91	0.61-1.21	2.32	1.55-3.08	5.14	3.44-6.83
17-OHP in ng/ml	0.79	0.53-1.05	3.67	2.46-4.88	9.59	6.42->10
17-OHP - SI in ng/ml	0.44	0.30-0.59	2.1	1.41-2.79	5.68	3.80-7.55
Thyroid						
T3 in ng/ml	1.08	0.72-1.43	2.58	1.73-3.43	3.93	2.63-5.22
T4 in µg/dl	5.05	3.38-6.72	8.38	5.61-11.14	10.25	6.87-13.63
TSH in µIU/ml	0.55	0.37-0.73	4.34	2.91-5.77	31.23	20.92->40
T3-Uptake in %U	29.55	27.19-31.91	35.85	32.79-38.91	42.52	39.50-45.53
FT4 in ng/dl	0.97	0.65-1.29	2	1.34-2.66	2.5	1.68-3.33
FT3 in pg/ml	2.64	1.77-3.51	4.99	3.34-6.64	7.25	4.85-9.64
Rapid TSH in µIU/ml	0.41	0.27-0.54	4.24	2.84-5.63	31.5	21.10-41.89
Thyroid VAST						
TSH in µIU/ml	0.47	0.28-0.65	5.03	3.37-6.68	32.28	21.63->40
Strept T3 in ng/ml	1.15	0.77-1.53	2.32	1.56-3.09	3.39	2.27-4.51
Strept T4 in µg/dl	5.53	3.71-7.36	8.94	5.99-11.89	12.41	8.32-16.51
Free Thyroid VAST						
TSH in µIU/ml	0.49	0.32-0.65	5.23	3.50-6.95	31.95	21.41->40
Strept FT3 in pg/ml	2.77	1.85-3.68	5.32	3.57-7.08	7.08	4.75-9.42
Strept FT4 in ng/dl	0.85	0.57-1.13	1.63	1.09-2.17	2.17	1.45-2.88
Triple Screen VAST						
AFP in ng/ml	17.20	11.52-22.88	92	61.64-122.36	307.9	206.29-409.51
uE3 in ng/ml	3.49	2.34-4.64	7.99	5.35-10.62	21.45	14.37->20
HCG in µIU/ml	5	3.35-6.65	19.71	13.21-26.21	130.09	87.16-173.02

DOCUMENT HISTORY

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

VERIFIED BY: Ashoka DEPT: QA
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