

**VALUE ASSIGNMENT FOR BIO-RAD
MASTER LOT 4043(1-3) EXP: 2025-10-31**

AccuLite® CLIA Lyphocheck IA Plus	40431		40432		40433	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	314.88	210.97->400	82.88	55.53-110.22	93.80	62.85-124.75
Anemia						
Ferritin in ng/ml	59.39	39.79-78.99	142.20	95.28-189.13	344.57	230.86-458.27
Folate in ng/ml	2.72	1.82-3.62	5.31	3.56-7.07	8.15	5.46-10.84
Vitamin B12 in pg/ml	372.08	249.29-494.86	578.05	387.29-768.80	792.98	531.30-1054.67
Anemia VAST						
Folate in ng/ml	3.08	2.06-4.10	6.09	4.08-8.11	8.89	5.95-11.82
Vitamin B12 in pg/ml	396.96	265.97-527.96	562.98	377.19-748.76	820.41	508.57-1132.24
Cancer Markers						
CEA in ng/ml	1.98	1.33-2.64	14.17	9.49-18.84	21.4	14.34-28.46
CEA Next Generation in ng/ml	<3		12.72	8.52-16.92	18.75	12.56-24.94
AFP in ng/ml	13.1	8.78-17.42	90.9	60.90-120.90	198.05	132.69-263.41
tPSA in ng/ml	<2		4.55	3.05-6.05	28.75	19.26-38.24
tPSA-XS in ng/ml	0.60	0.40-0.80	3.4	2.28-4.52	23.70	15.88-31.52
fPSA in ng/ml	0.51	0.34-0.67	2.65	1.77-3.52	>10	
Cancer Markers VAST						
CEA in ng/ml	1.85	1.24-2.46	16.77	11.23-22.30	24.54	16.44-32.64
AFP in ng/ml	13.97	9.36-18.58	94.55	63.35-125.75	230.75	154.60-306.90
PSA in ng/ml	0.9	0.60-1.20	4.85	3.25-6.45	35.6	23.85-47.35
Cardiac Markers						
Dig in ng/ml	0.78	0.52-1.04	2.21	1.48-2.94	3.52	2.36->4
Diabetes						
Insulin in µIU/ml	13.0	8.71-17.29	48.54	32.52-64.55	144.67	96.93-192.41
C-Peptide in ng/ml	1.01	0.67-1.34	3.63	2.43-4.82	5.54	3.71-7.36
Fertility						
FSH in mIU/ml	7.37	4.94-9.80	22.63	15.16-30.10	47.63	31.91-63.35
PRL in ng/ml	7.95	5.33-10.57	25.15	16.85-33.45	53.45	35.81-71.09
LH in mIU/ml	<5		23.63	15.83-31.42	79.3	53.13-105.47
hCG in mIU/ml	7.15	4.79-9.51	17.42	11.67-23.16	227.1	152.16 ->250
hCG-XR in mIU/ml	4.98	3.33-6.62	17.25	11.56-22.94	177	118.59-235.41
Fertility VAST						
FSH in mIU/ml	6.88	4.61-9.15	23.63	15.83-31.43	43.93	29.44-58.43
PRL-seq in ng/ml	6.00	4.02-7.98	15.5	10.39-20.62	31.05	20.80-41.30
LH in mIU/ml	<5		19.45	13.03-25.87	57.9	38.79-77.01
hCG in mIU/ml	7.41	4.96-9.85	20.27	13.58-26.96	186.25	124.79-247.71
Growth Deficiency						
hGH in µIU/ml	14.15	9.48-18.82	43.05	28.84-57.26	80.55	53.97-107.13
Bone Metabolism						
Calcitonin in pg/ml	27.15	18.19-36.11	170.69	114.49-227.28	294.35	197.22-391.49
Steroids						
Cortisol in µg/dl	3.54	2.37-4.70	18.74	12.55-24.92	32.24	21.60-42.88
Testosterone in ng/ml	0.85	0.53-1.17	3.08	2.06-4.09	7.64	5.12-10.17
Progesterone in ng/ml	0.94	0.54-1.34	13.16	8.82-17.51	28.37	19.01-37.74
E2 in pg/ml	111.25	74.54-147.96	220.60	147.80-293.40	345.1	231.22-458.98
uE3 in ng/ml	3.19	2.13-4.24	10.1	6.77-13.43	23.04	15.44-30.64
DHEA-S in µg/ml	0.67	0.45-0.88	2.23	1.49-2.96	6.45	4.32->8
DHEA in ng/ml	1.24	0.83-1.65	5.1	3.41-6.78	6.63	4.44-8.81
Free Testosterone in pg/ml	2.97	1.99-3.95	13.19	8.84-17.54	31.6	21.17-42.02
Aldosterone in pg/ml	146.25	97.99-194.51	324.95	217.72-432.18	859.75	576.03-1143.47
ANST in ng/ml	1.12	0.75-1.48	3.06	2.05-4.07	6.35	4.25-8.45
ACTH in pg/ml	16.06	10.76-21.35	91.65	61.40-121.89	164.46	110.19-218.73
17-OHP in ng/ml	0.99	0.66-1.32	3.84	2.57-5.11	9.02	6.04->10
17-OHP - SI in ng/ml	0.49	0.33-0.65	1.83	1.23-2.44	4.65	3.12-6.19
Thyroid						
T3 in ng/ml	1.1	0.69-1.51	3.15	2.11-4.19	4.9	3.28-6.51
T4 in µg/dl	5.48	3.67-7.28	9.4	6.30-12.50	12.23	8.19-16.26
TSH in µIU/ml	0.52	0.35-0.70	5.89	3.94-7.83	34.01	22.79->40
T3-Uptake in %U	30.64	27.61-33.67	37.73	31.82-43.63	45.2	41.85-48.55
ft4 in ng/dl	1.18	0.79-1.57	2.37	1.59-3.15	3.07	2.05-4.08
ft3 in pg/ml	2.6	1.74-3.46	5.15	3.45-6.85	7.49	5.02-9.96
Rapid TSH µIU/ml	0.43	0.29-0.57	5.45	3.65-7.25	31.86	21.34-42.37
Thyroid VAST						
TSH in µIU/ml	0.49	0.33-0.65	6.01	4.02-7.99	36.2	24.25->40
Strept T3 in ng/ml	0.93	0.56-1.30	2.24	1.50-2.99	3.11	2.08-4.14
Strept T4 in µg/dl	6.45	4.32-8.58	11.91	7.98-15.84	15.51	10.39-20.63
Free Thyroid VAST						
TSH in µIU/ml	0.5	0.33-0.66	5.65	3.78-7.51	34.55	23.15->40
Strept FT3 in pg/ml	2.57	1.72-3.42	5.16	3.46-6.87	7.2	4.82-9.57
Strept FT4 in ng/dl	0.93	0.62-1.24	2.04	1.37-2.72	2.62	1.75-3.48
Triple Screen VAST						
AFP in ng/ml	18.18	12.18-24.17	116.1	77.79-154.41	254.93	170.80-339.05
uE3 in ng/ml	3.97	2.66-5.29	9.01	6.03-11.98	19.91	13.34-26.47
HCG in µIU/ml	6	4.02-7.98	17.04	11.42-22.66	206.84	138.58-275.10

DOCUMENT HISTORY

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

 VERIFIED BY: Ashata DEPT: QA
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