

VALUE ASSIGNMENT FOR BIO-RAD MASTER LOT 4042(1-3) EXP: 2025-03-31						
AccuLite® CLIA Lyphocheck IA Plus	40421		40422		40423	
	Mean	Range	Mean	Range	Mean	Range
Allergy						
IgE in IU/ml	334.74	224.28->400	98.99	66.32-131.65	130.73	87.59-173.87
Anemia						
Ferritin in ng/ml	76.25	51.09-101.41	182.75	122.44-243.06	431.53	289.13-573.94
Folate in ng/ml	3.49	2.34-4.64	7.01	4.70-9.32	9.24	5.60-12.89
Vitamin B12 in pg/ml	380.23	254.75-505.71	601.73	403.16-800.30	1328.55	890.13-1766.97
Anemia VAST						
Folate in ng/ml	3.95	2.64-5.25	7.33	4.91-9.75	9.37	6.28-12.46
Vitamin B12 in pg/ml	351.45	235.47-467.43	537.92	360.41-715.44	1230.08	824.15-1636.01
Cancer Markers						
CEA in ng/ml	1.64	1.10-2.18	14.16	9.49-18.83	19.42	12.31-26.53
AFP in ng/ml	15.38	8.85-21.90	93.18	62.43-123.92	211.18	141.49-280.86
PSA in ng/ml	<2		5.09	3.41-6.77	30.09	20.16-40.01
PSA-XS in ng/ml	0.93	0.57-1.30	4.27	2.86-5.67	>25	
fPSA in ng/ml	0.56	0.38-0.75	3.94	2.64-5.24	>10	
CEA Next Generation in ng/ml	<3		12.13	8.13-16.14	16.67	11.17-22.17
Cancer Markers VAST						
CEA in ng/ml	1.43	0.95-1.90	12.23	8.19-16.26	20.23	13.55-26.90
AFP in ng/ml	12.87	8.62-17.11	84.05	56.31-111.78	215	144.05-285.95
PSA in ng/ml	0.88	0.59-1.16	4.68	3.13-6.22	32.13	21.52-42.73
Cardiac Markers						
Dig in ng/ml	0.89	0.60-1.19	2.19	1.47-2.91	3.99	2.68->4
Diabetes						
Insulin in µIU/ml	10.30	6.90-13.70	43.65	29.25-58.05	155.48	104.17-206.78
C-Peptide in ng/ml	0.96	0.64-1.27	3.54	2.37-4.71	5.72	3.83-7.60
Fertility						
FSH in mIU/ml	7.35	4.92-9.78	21.3	14.27-28.33	49.65	33.27-66.03
PRL in ng/ml	8.55	5.73-11.37	24.38	16.33-32.42	58.05	38.89-77.21
LH in mIU/ml	<5		22.83	15.29-30.36	81.23	54.42-108.03
hCG in mIU/ml	6.54	4.38-8.70	20.42	13.68-27.16	240.96	161.44->250
hCG-XR in mIU/ml	5.45	3.23-7.67	20.09	13.46-26.72	213.18	140.80-285.56
Fertility VAST						
PRL-seq in ng/ml	5.75	3.85-7.64	16.22	10.87-21.57	37.22	24.94-49.51
FSH in mIU/ml	5.62	3.77-7.48	16.53	11.07-21.98	42.43	28.43-56.43
LH in mIU/ml	<5		16.77	11.24-22.30	54.54	36.54-72.53
hCG in mIU/ml	5.9	3.95-7.85	18.93	12.69-25.18	183.62	123.03-244.21
Growth Deficiency						
hGH in µIU/ml	11.33	7.59-15.06	35.20	23.58-46.82	63.58	42.60-84.55
Bone Metabolism						
Calcitonin in pg/ml	29.89	20.02-39.75	181.61	121.68-241.53	332.22	222.58-441.85
Steroids						
Cortisol in µg/dl	3.6	2.41-4.79	18.33	12.28-24.38	31.48	21.09-41.87
Testosterone in ng/ml	0.95	0.64-1.26	4.11	2.76-5.47	8.99	6.02-11.96
Progesterone in ng/ml	0.81	0.54-1.08	12.53	8.39-16.66	28.74	19.25-38.22
E2 in pg/ml	105.57	70.73-140.41	196.03	131.34-260.71	353.53	236.86-470.19
uE3 in ng/ml	3.81	2.55-5.06	10.49	7.03-13.95	18.74	12.56-24.93
DHEA-S in µg/ml	0.79	0.53-1.05	2.3	1.54-3.06	7.94	5.32->8
DHEA in ng/ml	1.26	0.79-1.73	5.03	3.37-6.68	7.11	4.76-9.46
Free Testosterone in pg/ml	2.19	1.47-2.92	10.36	6.94-13.78	27.21	18.23-36.19
Aldosterone in pg/ml	173.23	116.07-230.40	357.7	239.66-475.74	1028.43	689.05-1367.82
ACTH in pg/ml	16.37	10.97-21.77	105	70.35-139.65	240.3	161.0-319.60
17-OHP in ng/ml	0.88	0.59-1.17	4.2	2.82-5.59	10.85	7.27->10
17-OHP - SI in ng/ml	0.5	0.34-0.67	2	1.34-2.66	5.24	3.51-6.97
Thyroid						
T3 in ng/ml	1.18	0.79-1.57	2.56	1.72-3.40	4.23	2.83-5.63
T4 in µg/dl	5.33	3.57-7.08	10.05	6.73-13.37	15.03	10.07-19.98
TSH in µIU/ml	0.43	0.29-0.57	5.71	3.82-7.59	36.96	24.76->40
T3-Uptake in %U	30.26	26.26-34.26	37.58	32.17-42.99	46.56	43.45-49.67
fT4 in ng/dl	1.05	0.70-1.40	2.23	1.49-2.97	3.07	2.06-4.08
fT3 in pg/ml	2.93	1.96-3.89	5.11	3.42-6.79	8.13	5.44-10.81
Rapid TSH µIU/ml	0.42	0.28-0.56	5.88	3.94-7.82	34.63	23.20-46.06
Thyroid VAST						
TSH in µIU/ml	0.4	0.27-0.54	5.55	3.72-7.38	33.04	22.14->40
Strept T3 in ng/ml	0.92	0.62-1.22	1.92	1.29-2.56	3.22	2.16-4.28
Strept T4 in µg/dl	4.94	3.31-6.57	9.01	6.04-11.99	12.38	8.29-16.46
Free Thyroid VAST						
TSH in µIU/ml	0.39	0.26-0.52	5.63	3.77-7.49	36.37	24.37->40
Strept FT3 in pg/ml	2.81	1.88-3.73	5.43	3.64-7.23	8.44	4.89-11.98
Strept FT4 in ng/dl	1	0.67-1.33	2.3	1.54-3.06	3.32	2.22-4.42
Triple Screen VAST						
AFP in ng/ml	17.61	11.80-23.43	107.37	71.94-142.80	222.01	148.75-295.28
uE3 in ng/ml	4.89	3.27-6.50	9.93	6.65-13.21	19.7	13.20-26.20
HCG in µIU/ml	5.83	3.91-7.76	19.32	12.94-25.69	205.82	137.90-273.74

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 REVISION: 0

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