



LAB UPDATE

Effective: Week of October 5, 2020

TESTING TO BE SENT TO QUEST

Mid America Clinical Laboratories, now a Quest Diagnostics Company, has begun moving specific testing away from our Regional Laboratory in Indianapolis and sending them to the Quest Wood Dale facility. Included with these moves, you will notice different requirements for sample collection and handling.

The new test information, specimen requirements and normal ranges are provided in the table below:

TEST NAME	TEST CODE SQ/QLS	SPECIMEN TYPE	TRANSPORT	NEW NORMAL RANGE			
				AGE	MALE	FEMALE	UNITS
PTH, Intact Performed Mon-Fri	PTHO / 35202	EDTA plasma	Refrigerated (transport in mylar gel pack)	<1 Year	7-58		pg/mL
1-7 Years				12-55			
8-18 Years				12-71			
> or = 19 Years				14-64			
PTH, Intact w/Calcium Performed Mon-Fri	PTH / 8837	EDTA Plasma	Refrigerated	PTH ranges same for PTHO/8837			
		Serum, SST	Ambient	<1 Month	8.4-10.6		mg/dL
				1-11 Months	8.7-10.5		
				1-3 Years	8.5-10.6		
				4-19 Years	8.9-10.4		
				20-49 Years	8.6-10.3		
	>49 Years			8.6-10.3			
ASO Performed Tue- Sun	ASO / 265	Serum, SST	Ambient	<5 years	<100		IU/mL
				5-20 years	<250		
				> or = 20 Years	<200		
Kappa Light Chain, Free, Serum Performed Mon-Sat	KFLC / 15061	Serum, SST	Ambient	ALL	3.3-19.4		mg/L
Lambda Light Chain, Free, Serum Performed Mon-Sat	LFLLC / 15075	Serum, SST	Ambient	ALL	5.7-26.3		mg/L
Kappa /Lambda Light Chains Free with Ratio, Serum Performed Mon-Sat	FLCR / 11234	Serum, SST	Ambient	ALL	0.26-1.65		
Alpha-1-Antitrypsin Performed Mon-Fri	A1AT / 235	Serum, SST	Ambient	ALL	83-199		mg/dL
Hatoglobin Performed Mon-Fri	HPGB / 502	Serum, SST	Ambient	ALL	43-212		mg/dL
Transferrin Performed Mon-Fri	TRANT / 891	Serum, SST	Ambient	ALL	188-341		mg/dL

TEST NAME	TEST CODE SQ/QLS	SPECIMEN TYPE	TRANSPORT	NEW NORMAL RANGE			
				AGE	MALE	FEMALE	UNITS
Prealbumin Performed Mon-Fri	PREAB / 4847	Serum, SST	Ambient	0-5 Days	6-21		mg/dL
				6 Days -12 Mo	not established		
				1-5 Years	14-30		
				6-9 Years	15-33		
				10-13 Years	20-36		
				14-17 Years	22-45		
> or = 18 years	21-43	17-34					
Beta 2 Microglobulin Performed Mon-Fri	B2MB / 852	Serum, SST	Ambient	<18 years	not established		mg/L
> or = 18 years				< or = 2.51			
Complement Component C3C Performed Mon-Sat	C3 / 351	Serum	Refrigerated or Frozen	<1 year	not established		mg/dL
1-14 Years				80-170	82-173		
15-80 Years				82-185	83-193		
>80 Years				not established			
Complement Component C4C Performed Mon-Sat	C4 / 353	Serum	Refrigerated or Frozen	<1 year	not established		mg/dL
1-14 Years				14-44	13-46		
15-80 Years				15-53	15-57		
>80 Years				not established			
Rheumatoid Factor Performed Mon-Fri	RA / 4418	Serum, SST	Ambient	ALL	<14		IU/mL
Immunoglobulin G	IGG / 543	Serum, SST	Ambient	See Table Below			mg/dL
Immunoglobulin A	IGA / 539						
Immunoglobulin M	IGM / 545						
Immunoglobulins	IGAGM / 7083						
Performed Mon-Sat							

Age	Immunoglobulin G IgG (mg/dL)	Immunoglobulin A IgA (mg/dL)	Immunoglobulin M IgM (mg/dL)
Cord Blood**	600-1600	1-3	6-25
1-28 days	250-600	2-40	10-50
1-3 months	200-600	3-40	10-72
4-6 months	160-590	7-47	12-86
7-11 months	160-800	12-53	13-120
1 year	280-1040	20-73	23-130
2 years	330-1120	20-99	25-135
3-5 years	390-1360	22-140	26-150
6-8 years	440-1470	31-180	25-150
9-11 years	480-1530	33-200	40-160
12-16 years	500-1590	36-220	41-170
17 years or older	n/a	n/a	50-300
17-60 years	600-1640	47-310	n/a
61 years or older	600-1540	70-320	n/a

This information will also be available on the MACL website under the Lab Updates section for Providers:
<https://www.maclonline.com/category/lab-updates/>

If you have any questions or need more information, please contact:

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