

# Memo

To: AML Reference Laboratory Clients

From: Allina Medical Laboratories, Reference Laboratory Services

Date: October 14, 2008

Re: Copper, Selenium and Zinc Pediatric Reference Ranges Added

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Mayo Medical Laboratories (MML) has announced that effective November 11, 2008, they will add Pediatric Reference Ranges to three serum heavy metal tests; Copper, Selenium and Zinc. At this same time, reporting units for both the copper and zinc will also change from ug/mL to mcg/mL to be consistent with other reports. Old and new reference ranges for each of these tests is as follows:

<b>Test Name:</b>	<b>Copper</b>
<b>Test Number:</b>	79/CUS
<b>Current Reference Range:</b>	0.75 - 1.45 ug/ml
<b>New Reference Range:</b>	1D to 2M 0.40-1.40 mcg/mL
	3M to 6M 0.40-1.60 mcg/mL
	7M to 9M 0.40-1.70 mcg/mL
	10M to 12M 0.80-1.70 mcg/mL
	13M to 10Y 0.80-1.80 mcg/mL
	11Y to 150Y 0.75-1.45 mcg/mL

<b>Test Name:</b>	<b>Selenium</b>
<b>Test Number:</b>	98/SEL
<b>Current Reference Range:</b>	95-165 ng/mL
<b>New Reference Range:</b>	1D to 2M 45-90 ng/mL
	3M to 6M 50-120 ng/mL
	7M to 9M 60-120 ng/mL
	10M to 12M 70-130 ng/mL
	13M to 10Y 70-150 ng/mL
	11Y to 150Y 95-165 ng/mL

<b>Test Name:</b>	<b>Zinc</b>
<b>Test Number:</b>	278/ZNB
<b>Current Referenc Range:</b>	0.66-1.10 ug/mL
<b>New Reference Range:</b>	1D to 10Y 0.60-1.20 mcg/mL
	11Y to 150Y 0.66-1.10 mcg/mL

If you have any questions in regards to these changes, please contact your AML Account Representative.