

REFERENCE VALUE/FILE DEFINITION CHANGE

NOTIFICATION DATE: August 31, 2012 **EFFECTIVE DATE:** October 3, 2012

AMINO ACIDS, MAPLE SYRUP URINE DISEASE PANEL, PLASMA

Test ID: AAMSD Secondary ID: 60200

NOTE: Effective with this change, all orders placed for this test must be submitted in the alphanumeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at: http://www.mayomedicallaboratories.com/test-notifications/index.html

EXPLANATION: Effective October 3, 2012, this test will have the following changes to its reference values.

CURRENT REFERENCE VALUES:	NEW REFERENCE VALUES:
ISOLEUCINE	ISOLEUCINE
Premature: 23-85 nmol/mL	< or =23 months: 31-105 nmol/mL
1-31 days: 26-91 nmol/mL	2-17 years: 30-111 nmol/mL
32 days-23 months: 31-86 nmol/mL	> or =18 years: 36-107 nmol/mL
2-18 years: 22-107 nmol/mL	-
> or =19 years: 30-108 nmol/mL	LEUCINE
	<pre>< or =23 months: 48-175 nmol/mL</pre>
LEUCINE	2-17 years: 51-196 nmol/mL
Premature: 151-220 nmol/mL	> or =18 years: 68-183 nmol/mL
1-31 days: 48-160 nmol/mL	-
32 days-23 months: 47-155 nmol/mL	VALINE
2-18 years: 49-216 nmol/mL	<pre>< or =23 months: 83-300 nmol/mL</pre>
> or =19 years: 72-201 nmol/mL	2-17 years: 106-320 nmol/mL
	> or =18 years: 136-309 nmol/mL
VALINE	
Premature: 99-220 nmol/mL	ALLO-ISOLEUCINE
1-31 days: 86-190 nmol/mL	< or =23 months: <2 nmol/mL
32 days-23 months: 64-294 nmol/mL	2-17 years: <3 nmol/mL
2-18 years: 74-321 nmol/mL	> or =18 years: <5 nmol/mL
> or =19 years: 119-336 nmol/mL	-
ALLO-ISOLEUCINE	
0-2 nmol/mL	
Reference value applies to all ages	