

**REFERENCE VALUE/FILE
DEFINITION CHANGE
REFERRAL****NOTIFICATION DATE:** September 7, 2012**EFFECTIVE DATE:** October 1, 2012**FORMIC ACID, URINE**

Test ID: FFRM

Secondary ID: 90298

NOTE: Effective with this change, all orders placed for this test must be submitted in the alpha-numeric 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 1, Test ID FFRM, referred to NMS Labs, will reflect the following change.

CURRENT REFERENCE VALUE:

Reporting limit determined each analysis

Creatinine (mg/L)

ACGIH normal range in adults:

300-3,400 mg/L (mean: 1,000 mg/L)

(0.3-3.4 g/L [mean: 1 g/L])

1,000-1,600 mg/day (1.0-1.6 g/day)

Formic Acid (mcg/mL)

Normal 95% population range: 5-36 mcg/mL urine

Formic Acid (Creatinine Corrected) (mg/g Creat)

Specific Gravity Confirmation

Physiologic range: 1.010-1.030

NEW REFERENCE VALUE:

Reporting limit determined each analysis

Creatinine (mg/L)

U.S. Population (10th – 90th percentiles, median)

All participants:

335 - 2370 mg/L, median: 1180 (n=22,245)

Males:

495 – 2540 mg/L, median: 1370 (n=10,610)

Females:

273 – 2170 mg/L, median 994 (n=11,635)

Formic Acid (mcg/mL)

Synonym(s): Formate

Normal 95% population range: 5-36 mcg/mL urine.

Formic Acid (Creatinine Corrected) (mg/g Creat)

Synonym(s): Formate

Specific Gravity Confirmation

Physiologic range: 1.010-1.030.

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710