
Lab Dept: Chemistry

Test Name: METHOTREXATE (SENDOUT BACK UP ONLY)

General Information

Lab Order Codes: TREX

Synonyms: MTX; Mexate; Allina 939

CPT Codes: 80204 -Methotrexate

Test Includes: Methotrexate concentration measured in umol/L.

Logistics

Test indications: LAB USE ONLY as back-up for in-house testing, if needed. See in-house entry for MTX for more detail on testing indications.

Lab Testing Sections: Chemistry- Sendouts

Referred to: Allina Health Laboratory (ANW test code: 939)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: This test order is for use as lab back-up only

Specimen

Specimen Type: Blood

Container: Red NO GEL tube only- Light Protected

Draw Volume: 6.0 (minimum 3.0) mL blood

Processed Volume: 2.0 (minimum 1.0) mL serum

Collection: Routine venipuncture. Wrap the collected specimen in foil to protect from light during transport to the laboratory.

Special Processing:	Lab Staff: Allow specimen to clot while protected from light. Centrifuge specimen, remove serum aliquot into amber plastic vial. Store at refrigerated temperatures. Alternately, wrap specimen in foil to protect from light. Specimen stable refrigerated (preferred) for 14 day, frozen for 1 month.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimen; collected in incorrect tube type; specimen collected in gel separator tube; specimens not protected from light.

Interpretive

Reference Range:	Varies with clinical indication
Critical Values:	No critical value defined by this reference lab
Limitations:	n/a
Methodology:	Homogeneous Immunoassay
References:	Test Catalog - Allina Health Laboratory (July 2023)
Updates:	07/07/2023: Initial entry separate from in-house MTX entry.