



## METHOTREXATE, SERUM

### Synonym(s):

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

<b>Lab Section Category</b>	<b>Clinical Biochemistry</b> Click here to find out more about the <b>write-up</b> ( <a href="/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/clinical-biochemistry.aspx">/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/clinical-biochemistry.aspx</a> ).
<b>Specimen Required</b>	3 mL plain blood
<b>Method</b>	Immunoassay
<b>Reference Interval/Value</b>	Therapeutic levels vary with specific treatment protocols and/or guidelines. From literature review, the following values are predictive for the development of toxicity after high-dose therapy: Methotrexate >5-10 µmol/L 24 hours after dose Methotrexate >1.0 µmol/L 48 hours after dose Methotrexate >0.1 µmol/L 72 hours after dose Please correlate clinically.
<b>Turnaround Time</b>	Mean = 4 hrs, Range 3 – 5 hrs
<b>Day(s) Test Set up</b>	Daily

[Back To Previous Page \(javascript: history.go\(-1\)\)](#)

### Change History Notes

- **10 Feb 2017 11:43 AM**  
Reference values have been last updated on 10 Feb 2017.