



## CARBOXYHAEMOGLOBIN, BLOOD

### Synonym(s):

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<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 blood in heparinised sealed syringe immersed in crushed ice. Send without delay for immediate analysis.
<b>Method</b>	Co-oximetry
<b>Reference Interval/Value</b>	From 0 day Non-smokers: <1.5 % total Hb  Smokers (1-2 packs/day): 1.5 - 4.9 %  Heavy smokers (>2 packs/day): 5.0 - 9.0 %  Toxic: >20 %
<b>Turnaround Time</b>	Mean = 4 hrs, Range: 3 – 5 hrs
<b>Day(s) Test Set up</b>	Daily, 24-h STAT

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