



## CALCIUM IONIC, BLOOD

### 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 blood in heparinised calcium titrated syringe.  Send without delay for immediate analysis as ionised calcium level is pH dependent. Blood pH changes with time of storage.
<b>Method</b>	Direct Ion-Selective Electrochemistry
<b>Reference Interval/Value</b>	0 – 6 mth : 0.95 - 1.50 mmol/L  ≥ 7 mths: 1.18 - 1.37 mmol/L
<b>Turnaround Time</b>	Mean = 4 hrs, Range: 3 – 5 hrs
<b>Day(s) Test Set up</b>	Daily, 24 hrs STAT

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

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