

## 5-HIAA

<b>Synonyms</b>	Urinary 5HIAA, 5-Hydroxyindoleacetic acid
<b>Clinical Indication</b>	Investigation of suspected carcinoid syndrome
<b>Part of Profile / See Also</b>	
<b>Request Form</b>	Combined Pathology manual request form or ICE request.
<b>Availability / Frequency of Analysis</b>	Referred test: Analysed by Viapath, King's College Hospital <a href="#">Synnovis 9067</a> , if specific criteria met.
<b>Turnaround Time</b>	Up to 3 weeks
<b>Patient Preparation</b>	Patients should avoid serotonin-rich foods which can interfere with the assay (Bananas, pineapples, kiwi fruit, nuts and avocados.) All drugs should be recorded on request form.
<b>Sample Requirements</b>	
<b>Specimen Type</b>	24 hour urine collection into acid preservative
<b>Volume</b>	24 hour urine
<b>Container</b>	Acidified 24 hour urine container available from the Pathology department reception at both Basildon and Southend Hospitals.
<b>Reference Range &amp; Units</b>	Less than 50 umol/24 hours
<b>Interferences</b>	Diet and drugs may affect results.
<b>Interpretation &amp; Clinical Decision Value (if applicable)</b>	
<b>References</b>	<a href="http://www.viapath.co.uk/our-tests/5-hiaa">http://www.viapath.co.uk/our-tests/5-hiaa</a>
<b>Test code</b>	HIAA
<b>Lab Handling</b>	Record the total urine volume and pH (Samples with a pH of >3 are not suitable for this test – please inform referrals team), aliquot into a universal and store in referrals rack at 4°C. Sent daily by courier to King's College Hospital, London.