PORPHYRINS
SCREEN AND QUANTITATION - FECES

Orderable - PORST
Turn Around Time: 7 days

Alternate Name(s):
Uroporphyrin III
Heptacarboxylic acid
Hexacarboxylic acid
Pentacarboxylic acid
Coproporphyrin I
Coproporphyrin III
Protoporphyrin

Specimen:
Faeces

Collection Information:

Note: Quantitative analysis may only be done if a preliminary Porphyrin screen is positive.

Collect a minimum of 50g of faeces in a sterile container.

Protect specimen from light.

Specimen must be labelled inside and outside of the light-protecting wrap.

Store and send frozen.

Reference Ranges:

Screen: Normal

<table>
<thead>
<tr>
<th>Quantitation</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coproporphyrin I</td>
<td>≤13.0 nmol/g</td>
</tr>
<tr>
<td>Coproporphyrin III</td>
<td>≤12.0 nmol/g</td>
</tr>
<tr>
<td>Uroporphyrin III</td>
<td>≤1.0 nmol/g</td>
</tr>
<tr>
<td>Heptacarboxylic Acid</td>
<td>≤1.0 nmol/g</td>
</tr>
</tbody>
</table>
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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>Hexacarboxylic Acid:</td>
<td>≤1.0 nmol/g</td>
</tr>
<tr>
<td>Pentacarboxylic Acid:</td>
<td>≤1.0 nmol/g</td>
</tr>
<tr>
<td>Protoporphyrin:</td>
<td>≤38.0 nmol/g</td>
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</tbody>
</table>

All results are reported as nmol/g dry weight.

Interpretation provided on report.

Reference intervals are for adults only and are not available for individuals 17 years of age or younger.

**Interpretive Comments:**

Porphyrin reference values are not available for individuals 17 years of age and younger.

**Storage and Shipment:**

Store and ship frozen and protected from light.

**Comments:**

Screen will be performed first. Quantitation will automatically be performed (and billed) if preliminary screen is positive.