**Eosinophil Protein X**

**Result**

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>Reference Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eosinophil Protein X</td>
<td>4.7</td>
<td>&lt;= 4.6 mcg/g</td>
</tr>
</tbody>
</table>

If the patient's result is less than the functional sensitivity (FS) of the assay, then the FS is used for calculation purposes.

The assay for Eosinophil Protein X has not been cleared by the U.S. Food and Drug Administration and is for Research Use Only. Performance characteristics of the assay have been verified by Genova Diagnostics, Inc.

Commentary is provided to the practitioner for educational purposes, and should not be interpreted as diagnostic or as treatment recommendations. Diagnosis and treatment decisions are the practitioner's responsibility.

The **Reference Range** is a statistical interval representing 95% or 2 Standard Deviations (2 S.D.) of the reference population.

One Standard Deviation (1 S.D.) is a statistical interval representing 68% of the reference population. Values between 1 and 2 S.D. are not necessarily abnormal. Clinical correlation is suggested. (See example below)

**EPX:** Eosinophil Protein X (EPX) reflects IgE-mediated inflammation and tissue damage and can be elevated in celiac disease, collagenous colitis, helminthic/parasitic infection, and IgE mediated food allergies. Elevated EPX requires further diagnostic testing to determine the cause.