Advanced Oxidant Stress: Profile 2800

Enzyme Assays

**SOD I**
- **Patient Results**: 24.4 mU/µL
- **Reference Range**: 18.0 - 88.0 mU/µL

**SOD II**
- **Patient Results**: 26.9 mU/µL
- **Reference Range**: 19.0 - 103.0 mU/µL

Antioxidant (Intracellular)

**Percent Reduced Glutathione**
- **Patient Results**: 99.3 %
- **Reference Range**: 96.9 - 100.0 %

**Total Glutathione**
- **Patient Results**: 803.1 µM
- **Reference Range**: 658.3 - 988.5 µM

Lipid Peroxidation

**F2-isoprostan**
- **Patient Results**: 13.5 (pg F2-Isoprostane per ug Creatinine)*10
- **Reference Range**: < 8.4 (pg F2-Isoprostane per ug Creatinine)*10

DNA Damage

**8-OHdG**
- **Patient Results**: 32.0 ng/mg
- **Reference Range**: < 54.1 ng/mg
### Enzyme Assays

<table>
<thead>
<tr>
<th>Glutathione Peroxidase</th>
<th>Patient Results</th>
<th>Reference Range</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>33.8 U/mL</td>
<td>2.0 - 17.3 U/mL</td>
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</tbody>
</table>
Notes

Please note that there has been a change in the Clinical Reference Range for the following analytes, which are included on the attached results. A more thorough explanation was provided via email, if you did not receive this email; please call 678-736-6374 and request that you be added to the email list. Thank you.

<table>
<thead>
<tr>
<th>Analyte</th>
<th>On Date</th>
<th>Off Date</th>
<th>Range Low</th>
<th>Range High</th>
<th>Units</th>
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</thead>
</table>

You will continue to receive this notification until 90 days from the start of this change, as a reminder.