




### Intestinal Barrier Assessment w/ LPS: Profile 5150 (Plasma)

#### KEY

Optimal results fall within the green shaded section.
Borderline results fall within the yellow shaded section.
Levels outside of clinical reference range fall within the red shaded section.
⌂ Patient results indicator.

	Patient Results		Reference Range
<b>Diamine Oxidase</b>	100.0 ng/mL **		10.0 - 40.0 ng/mL
<b>Histamine</b>	2.0 ng/mL		1.0 - 3.1 ng/mL
<b>DAO:Histamine Ratio</b>	50.0		
<b>Lipopolysaccharide</b>	Negative (Below Detectable Level)		> 0.10 EU/ml

#### Analyte History

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.

Please note that, on 07/24/2015, there was a change in the reference range/graph for Diamine Oxidase (Change in Bar Graph color.)  
Please note that, on 06/17/2015, there was a change in the reference range/graph for Diamine Oxidase (Change in reference range.)

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

#### Analyte Notes

\*\* It is preferable to have a high DAO to histamine ratio. The higher ratio suggests that the concentration of DAO enzyme present is capable of degrading any free histamine. The lower the ratio maybe indicative of histamine intolerance.

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GA Clinical License  
044-160

CLIA ID:  
11D1101209

These test results are not for the diagnosis of disease. They are intended to provide nutritional guidelines to qualified healthcare professionals with full knowledge of patient history and concerns to assist in their design of an appropriate healthcare program.

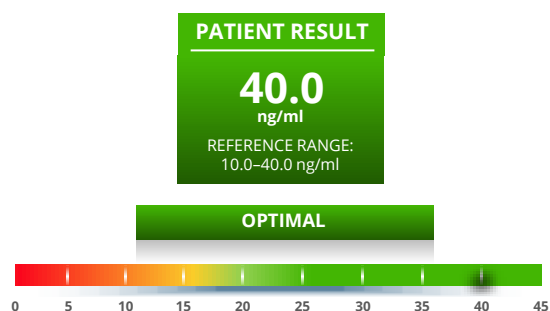
<b>PATIENT NAME:</b>	Redesigned Report
<b>REQUISITION ID:</b>	R418
<b>DOB:</b>	09/23/1982
<b>SAMPLE DATE:</b>	01/04/2016
<b>RECEIVE DATE:</b>	01/08/2016
<b>REPORT DATE:</b>	01/11/2016

<b>CLINIC:</b>
Third Best Clinic Ever Clinic 1224 Fake Street Blvd Des Moines, IA 90210, USA
Phone: 678-555-7286 Fax: 678-555-8594

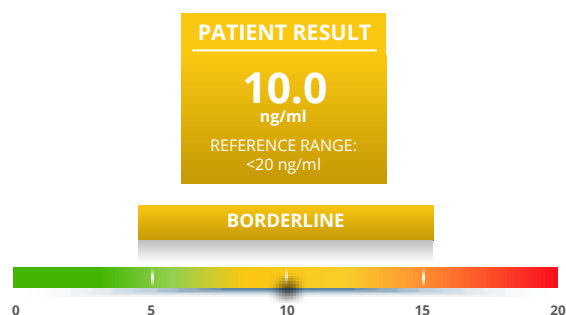
Central Park, Suite 333  
Dunwoody, GA 30338  
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Email: info@somelab.com

## ADVANCED INTESTINAL BARRIER ASSESSMENT: PROFILE 5150 (PLASMA)

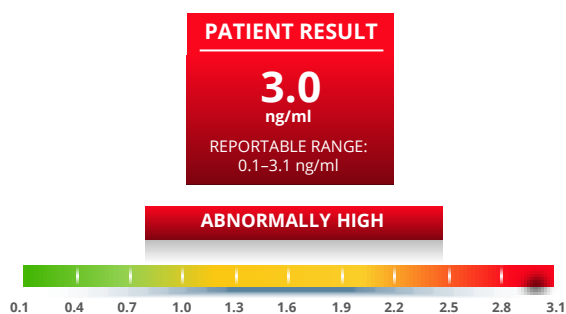
### DAO (Diamine Oxidase)\*



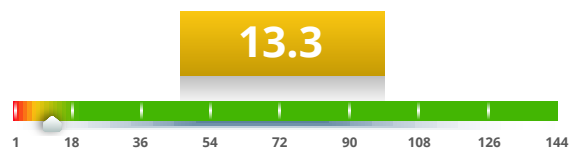
### Zonulin



### Histamine



### DAO: Histamine Ratio



A high DAO-to-Histamine ratio suggests that there is sufficient DAO present to degrade any free histamine. A low ratio, on the other hand, may be indicative of histamine intolerance. The lower the ratio, and particularly the closer it gets to 1, the stronger that indication.