play-naas43ub524: you do not have one of the two genetic variants we tested for.

Your result could not be determined for the other variant.

You do not have any of the two variants we tested linked to G6PD deficiency.

Your result could not be determined for the other variant.

There is still a chance of having another variant linked to G6PD deficiency.

However, even people with normal G6PD deficiency, usually do not develop symptoms, unless they are exposed to certain trigger factors.

About G6PD Deficiency

Learn more about G6PD deficiency.

Go to website on About G6PD deficiency.

G6PD is a common genetic condition; a defect in an enzyme called glucose-6-phosphate dehydrogenase (G6PD) that causes the body to be more susceptible to certain infections and parasites. Women are more likely to have G6PD deficiency because they have two X chromosomes, while men have only one. The link between this disorder and blood disorders is not clear in many cases. However, G6PD is common in people of certain ethnic backgrounds and is associated with certain diseases.
G6PD Deficiency

G6PD deficiency is linked to variants in the G6PD gene.

You do not have one of the two genetic variants we tested. Your result for the other tested variant could not be determined.

### G6PD Deficiency

<table>
<thead>
<tr>
<th>Gene</th>
<th>Variant</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>G6PD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Hemoglobin A2

[Graph]

### Hemoglobin F

[Graph]

### Interpretation

The provided information indicates that your G6PD genotype is normal, with no detected G6PD deficiency. However, the other genetic variant could not be determined.

### Other Factors

G6PD deficiency is typically associated with certain clinical conditions and may influence various aspects of health. Additional factors may need to be considered in your overall health assessment.

### Text Details

**Indications for Use**

- This test is intended for individuals who need to assess their susceptibility to certain diseases or conditions.

**Contraindications**

- This test is generally safe, but certain medical conditions may contraindicate its use.

**Test Performance Summary**

- Technical details of the test including sensitivity, specificity, and accuracy.

**Warnings and Limitations**

- Potential risks and limitations associated with the test.

### References

1. [Link to Reference 1]
2. [Link to Reference 2]
3. [Link to Reference 3]
4. [Link to Reference 4]

### Change Log

- "[Date] - [Description]"
G6PD Deficiency

G6PD deficiency is a common genetic condition caused by defects in an enzyme called glucose-6-phosphate dehydrogenase, or G6PD. The G6PD enzyme helps protect red blood cells from damage. In people with G6PD deficiency, red blood cells are destroyed upon exposure to certain environmental triggers, which can lead to episodes of anemia. This test includes two common variants linked to G6PD deficiency.

Overview Scientific Details Frequently Asked Questions

G6PD Deficiency

What does this test do?

What does this test not do?

The report says the variants included in this test are most common and best studied in certain ethnicities. What does this mean?

The report says my genetic result is based on the sex I indicated in my account settings. What does that mean?

Where can I learn more about G6PD deficiency, support groups, and other resources?

My report says I do not have one of the tested genetic variants but my result for one variant could not be determined. What does this mean?

This means you do not have the V68M variant we tested. However, your result for the other tested variant (called S188F) could not be determined. This can be caused by random test error or other factors that interfere with the test. It can also occur for individuals whose genetic results were analyzed on a previous version of our genotyping platform. Additionally, this can happen when a person’s genetic result is different from what is expected based on the sex they reported in their account settings. If this result is unexpected, please contact our Customer Care team. The S188F variant is most common in people of Southern European, Kurdish Jewish, Middle Eastern, Central Asian, and South Asian descent.

People without any genetic variants in the G6PD gene are not at risk of developing symptoms of G6PD deficiency. However, you could still have the S188F variant that could not be determined or another genetic variant not included in this test.

This test does not include other variants that are more common in people of other ethnicities, including people of East and Southeast Asian descent.

Is this answer helpful? Yes No

My report says I do not have one of the tested genetic variants but my result for one variant could not be determined. What are some things I could do?

Your genetic result means you do not have one of the two genetic variants we tested. However, it is still possible to have the genetic variant that could not be determined or another genetic variant not tested.

Consider talking to a healthcare professional if:

- You have a family history of G6PD deficiency or hemolytic anemia.
- You think you might have symptoms of G6PD deficiency.
- You have concerns about your results.

Is this answer helpful? Yes No

Have more questions? Check out our Customer Care Help Center.