

**Name:** Demo  
**Date:** 04-14-2025

| Name  | Results  |
|---|--|
| Alcohol flush reaction                          | Low probability of presenting the reaction   |
| Asparagus odor detection                        | Ability to detect asparagus odor in urine  |
| Blood coagulation, factor V Leiden and 20210G-A | Absence of both mutations  |
| Blood Group ABO/Rh                              | Probability of having group A, Rh-   |
| CCR5Delta32 and susceptibility to HIV infection | Susceptibility in the mean   |
| Duffy Antigen, malaria resistant                | Lower resistance   |
| Ear lobe type                                   | Low probability of having an attached lobe   |
| Earwax type / Armpit odor                       | Probability of damp earwax and habitual body odor  |
| Gene MTHFR                                      | You have one copy of the A1298C variant and one copy of the C677T variant in the MTHFR gene. |
| HLA-B27 antigen                                 | Absence of the feature   |
| Nasion prominence                               | Non prominent nasion   |
| Permanent tooth eruption                        | Increased probability of slightly delayed eruption   |
| Persistence of fetal hemoglobin                 | Increased persistence  |
| Photic sneeze reflex                            | Absence of the feature   |
| Pigmented rings on the iris                     | Pigmentation rings with medium pronunciation   |
| Probability of having red hair                  | Low probability of being a redhead   |
| PSA (Prostate Specific Antigen) Levels          | High levels  |
| Secretor status and ABH antigens (FUT2 gene)    | Secretory state  |
| Smell   | Ability to perceive the floral aroma   |
| Tooth morphology                                | Incisors without shovel shape  |

## Alcohol flush reaction

Alcohol flush reaction is a type of intolerance related to the ability to metabolize alcohol. This reaction manifests itself mainly as facial redness or flushing, among other symptoms, hence it is also known as alcohol flush reaction.

Your genetic results indicate  
Low probability of presenting the reaction

| SNP   | GEN OR REGION | GENOTYPE | INTERPRETATION  |
|-------|---------------|----------|---|
| rs671 | ALDH2         | GG       | You have two functional copies of ALDH2. Little or no hypersensitivity reaction to alcohol. |

In order to obtain your results, relevant scientific studies published in recent years are evaluated. These studies have identified different genetic variants associated with a higher probability of expressing a particular trait. These traits usually depend on a small number of variants, so that being a carrier of any of them determines to a large extent whether or not the trait is expressed in the individual with a greater or lesser probability.