Must be included with specimen!

Request form: MELISA® metal allergy testing

Complete and include with blood sample.

MELISA® DIAGNOSTICS

Patient

Name | Date of birth

Address

Post code | Country

Email | Tel

Clinic

Referred by | Clinic

Address

Post code | Country

Email | Tel

Sample collection

Date of blood draw DD / MM / YYYY Collection time HH : MM Send results to ☐ Clinic *(provide email above)* ☐ Patient

By sending your samples, you confirm that you have read, understood, and agree to the following conditions:

1) Immuno suppressants, such as steroids, must be avoided for 3 weeks to ensure accurate results. Patients should not proceed with MELISA during or shortly after an acute viral or bacterial infection, as this may affect the accuracy of the results. Systemic infection may also affect the results. More info here: melisa.org/medication-and-health

2) Use citrate tubes for MELISA only. Samples must arrive max 48 hours after blood is collected and must be delivered by 12pm. Ship samples and the completed Request form to: Lorena Arias (Departamento de Logística), Centro Diagnóstico Calderón, Calle Colón 37, 12001 Castellón de la Plana, SPAIN. Check for information about public holidays and closures of the lab at melisa.org/calendar-spain

3) If not enough blood is sent, it's possible that not all substances requested can be tested. Priority will be given to the metals listed in the box below. If you have questions about the testing procedure, please contact us at info@melisa.org.

Health

Reason for testing and/or current metal exposure. Priority list.

Testing panels

☐ **A Amalgam fillings** • 5 metals
Copper, Inorganic mercury, Nickel, Silver, Tin

☐ **B Non-noble dental crowns & bridges** • 11 metals
Aluminium, Beryllium, Cobalt, Copper, Chromium, Manganese, Molybdenum, Nickel, Niobium, Tantalum, Tungsten

☐ **C Noble or gold dental crowns & bridges** • 10 metals
Copper, Gallium, Gold, Indium, Iridium, Palladium, Platinum, Ruthenium, Silver, Tin

☐ **D Cobalt Chrome / Vitallium / Stainless steel** • 6 metals
Chromium, Cobalt, Manganese, Molybdenum, Nickel, Tungsten

☐ **E Pure titanium / Nitinol / Titanium Ti-6Al-4V** • 5 metals
Aluminium, Nickel, Titanium dioxide, Titanium sulphate, Vanadium

☐ **F Titanium-based alloys (extended)** • 12 metals
Aluminium, Cobalt, Molybdenum, Niobium, Nickel, Tantalum, Tin, Titanium dioxide, Titanium sulphate, Vanadium, Zirconium*, Zirconia*

☐ **G Zirconium-based alloys (orthopaedic use)** • 5 metals
Chromium, Niobium, Tin, Zirconium*, Zirconia*

☐ **H Surgical/orthopedic** • 15 metals
Aluminium, Chromium, Cobalt, Manganese, Molybdenum, Nickel, Niobium, Tantalum, Tin, Titanium dioxide, Titanium sulphate, Tungsten, Vanadium, Zirconium*, Zirconia*

Individual testing

☐ Aluminium (Al)
☐ Antimony (Sb)
☐ Barium (Ba)
☐ Beryllium (Be)
☐ Bismuth (Bi)
☐ Cadmium (Cd)
☐ Calcium titanate
☐ Chromium (Cr)
☐ Cobalt (Co)
☐ Copper (Cu)
☐ Ethylmercury
☐ Gallium (Ga)
☐ Gold (Au)
☐ Indium (In)
☐ Inorganic mercury (Hg)
☐ Iridium (Ir)
☐ Lead (Pb)
☐ Manganese (Mn)
☐ Methylmercury
☐ Molybdenum (Mo)
☐ Nickel (Ni)
☐ Niobium (Nb)
☐ Palladium (Pd)
☐ Phenyl mercury
☐ Platinum (Pt)
☐ Ruthenium (Ru)
☐ Silicon dioxide (SiO_2)
☐ Silver (Ag)
☐ Tantalum (Ta)
☐ Thimerosal
☐ Tin (Sn)
☐ Titanium dioxide
☐ Titanium sulphate
☐ Tungsten (W)
☐ Vanadium (V)
☐ Zirconium (Zr)*

Others*
☐ Candida
☐ Casein
☐ Gluten
☐ Benzoylperoxide
☐ Benzothiazole
☐ Camphorquinone
☐ Dibutyl phthalate
☐ Hydroquinone
☐ Zirconia (ZrO_2)

Methacrylates*
☐ MMA ☐ HEMA ☐ TEGMA ☐ BisGMA

** Clinical relevance of positive tests not established*

Updated 5 June 2025