



HAIR MINERAL ANALYSIS LEVEL 2 - Test Code 5014



Turnaround Time: 7 business days



Specimen Type: Hair Kit

Description

The Hair Mineral Analysis Level 2 provides valuable insights into the body's mineral and metal status. Hair is an excellent medium for assessing long-term exposure to minerals, as it reflects the accumulation of elements over time, making it a useful tool for detecting deficiencies, excesses and imbalances (Izydorczyk et al., 2021).

Minerals play vital roles in numerous bodily functions, including enzyme activity, hormone regulation and the maintenance of bone and immune health. Imbalances in mineral levels can contribute to a range of health issues, including fatigue, cognitive decline and metabolic disorders (Tardy et al., 2020). Measuring other metals and minerals including vanadium, molybdenum, thallium and uranium can provide valuable insights into both nutritional and toxicological health (Tardy et al., 2020; Yang & Wang, 2022). Vanadium is involved in glucose metabolism. Molybdenum plays a crucial role in enzyme functions and detoxification. Thallium exposure is toxic, affecting the nervous and cardiovascular systems, while uranium toxicity, primarily from environmental exposure, can damage kidneys and bones.

Hair Mineral Analysis is particularly beneficial for individuals experiencing unexplained health issues, those on restrictive diets, or anyone seeking to optimise their nutritional status.

Whats included?

- 17 minerals: B, Ca, Co, Cr, Cu, Fe, Ge, I, Li, Mg, Mn, Mo, Se, Sr, V, W, Zn
- 18 toxic metals: Al, Sb, As, Ba, Be, Bi, Cd, Hg, Ni, Pb, Pd, Pt, Ag, Tl, Sn, Ti, U, Zr

Conditions and Symptoms

- Anaemia
- Neurological conditions
- Cognitive impairment
- Inflammation
- Thyroid dysfunction
- Skin problems
- Immune dysregulation

Complementary Testing

- Thyroid Profile – Extensive (Test code 1114)
- Organic Acids- Metabolomic Mapping (Test code 4041)

Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories*
- CLIA – Clinical Laboratories Improvement Amendments*



info@nutripath.com.au



1300 688 522



www.nutripath.com.au

For more information
scan the QR code



*See NATA and CLIA website for further details