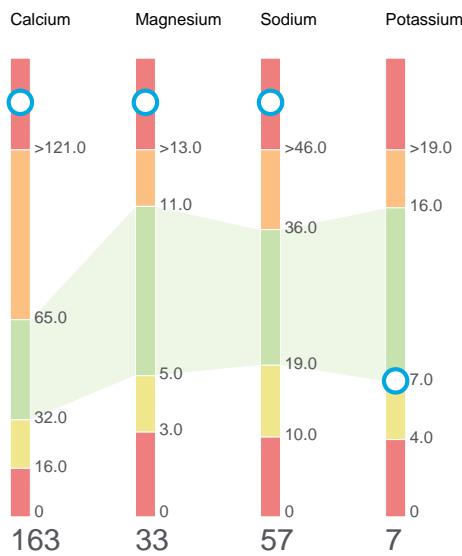
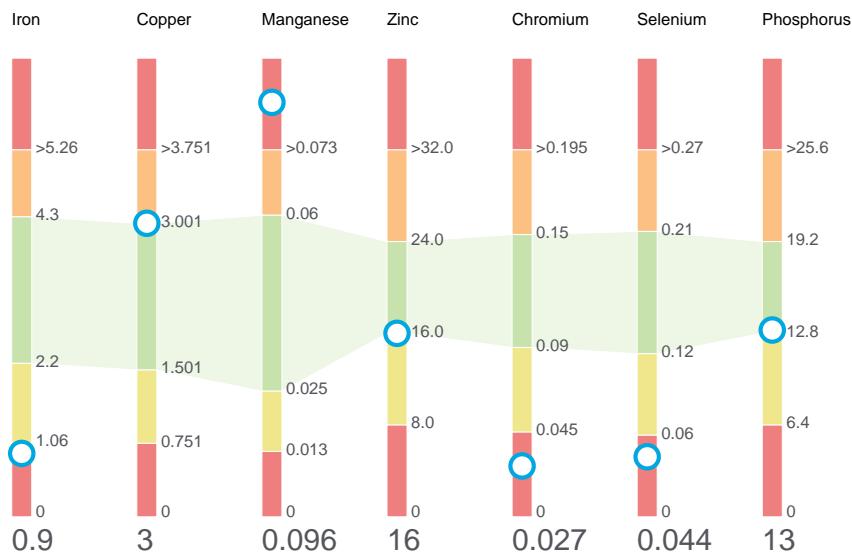


Electrolyte Minerals



Nutrient Minerals



Summary

Electrolyte Minerals give a look at stress and the body's response to stress over a 3 month period. The levels do not coincide with blood levels and are never cause for urgent concern. These are excreted into the hair and are not due to foods or supplements you consume.

Calcium is elevated indicating higher levels of stress. Stress at this stage could be going up or coming down depending on symptoms.

The magnesium level is high, indicating that it is being lost through the hair resulting in deficiency symptoms like overwhelm and irritability.

High sodium may coincide with deficiency symptoms like overwhelm and irritability. It indicates stress, being in flight or flight and a greater need for adrenal support.

Lower potassium is often associated with impaired stress response and may coincide with constipation, fatigue, muscle weakness, and water retention.

Summary

When iron is low on a hair sample, there is no indication to do anything. Testing for iron should be done through your medical provider's blood testing.

Your copper level is optimal. To see if copper is balanced, its ratio to zinc will be evaluated later in this test.

Manganese is elevated which can indicate a more catabolic, high stress body, cellular breakdown and inflammation. It can also come from unfiltered drinking water.

Low zinc can be associated with fatigue, lower thyroid and immune function, lower appetite, nervousness, lower testosterone production, allergies, or poor wound healing.

Low chromium can be due to poor intake, poor absorption, toxins and processed food. It can be associated with imbalanced blood sugar levels.

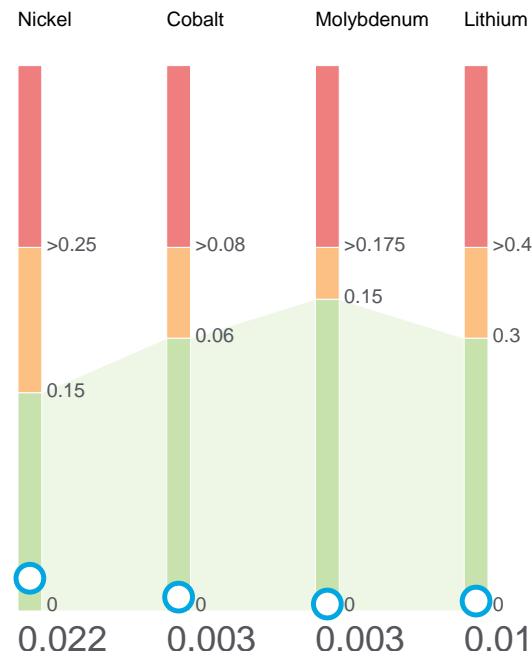
Your hair selenium is low and can be associated with stress and stress on the thyroid. The soil does not always contain the needed selenium to obtain it from our diet and replenishing stores is usually necessary.

Phosphorus levels are optimal.

Toxic Metals



Additional Minerals



Summary

Toxic heavy metals in the hair can come from exposure inside the body as the body tries to excrete them or from contamination outside the body. If this is your first Minerals and Metals test, there are usually heavy metals present. As you work to reduce heavy metals you may find that the levels actually look increased before they decrease.

Aluminum exposure includes aluminum cookware, aluminum foil, aluminum cans, anti-perspirant, drinking water, dry shampoo, bleached flour and processed cheeses. It can also be from an aluminum scissors if used to collect the sample.

Summary

The Additional Minerals are trace minerals that are usually low and are no cause for concern. They exist in such trace amounts that a low result here is considered "normal". If all of your levels are low, rest assured, there is nothing further to do.

Mineral Ratios



Summary

Minerals work together in pairs within the body and balance each other. When one or both are out of balance, it usually results in symptoms.

Your test shows the Ca/Mg ratio is lower than optimal. This may coincide with symptoms of exhaustion, irritability, or feelings of overwhelm.

Next we look at your Ca/K ratio which is elevated and may be associated with symptoms of stress, poor sleep, weight gain, cold hands and feet, lack of sweating, fatigue, dry skin and hair, or constipation.

The ratio of Na/Mg is low and may result in fatigue, decreased stamina, low blood sugar, or poor digestion.

The Na/K ratio is higher than optimal and may indicate a state of high stress. It may coincide with symptoms of inflammation or pain, poor sleep, water retention, anxiety, or irritability.

The Zn/Cu ratio is low and often coincides with weakened immunity, estrogen dominance, sleep difficulties, headaches, nervousness, lowered focus, allergies, or skin imbalances.

The Ca/P ratio is in the high range and may indicate a parasympathetic state. This may coincide with feeling worn out and exhausted.

Oxidizing Status

- MIXED OXIDIZER
- FAST OXIDIZER
- SLOW OXIDIZER

Summary

Oxidizer status is based on the ratios of Ca/K and Na/Mg and indicates a balance of stress and catabolism in the body.

Slow oxidizer status can be associated with dry skin, decreased bowel movements, decreased sweating, cravings for sweets and a tendency toward blood sugar imbalance. It usually indicates higher stress, weakened stress response, and poor digestion or depletion of minerals and vitamins. This status is also commonly associated with aging.

Next Steps & Recommendations

Daily Nutritional Support

Daily Nutritional Support is a vegan, hypoallergenic protein powder, fortified with a wide range of activated vitamins, minerals, antioxidants, detox co-factors, and electrolytes, making it a one-stop-shop to fill the nutritional gaps in your diet. [View Product](#)

Daily Activated Multi-Vitamin (Alternative Option)

EquiLife's Daily Activated Multi-Vitamin is a high quality source of key methylated vitamins and minerals for superior absorption to restore common deficiencies. It includes a key blend of antioxidants that protect from free radicals as well as providing essential nutrients that are necessary for supporting immune health and detoxification. The Daily Activated Multi-Vitamin is not needed for those using the Daily Nutritional Support. [View Product](#)

Daily Fruit & Vegetable Blend

Daily Fruit & Vegetable Blend is the simple way to ensure you get the benefits of 22 fruits and vegetables, plus antioxidants and rare superfoods that support optimal health. [View Product](#)

Heavy Metal Detox

The Heavy Metal Detox combines powerful chelating agents that attach to heavy metals as well as biofilm disruptors to help scrub and eliminate heavy metals from your body. [View Product](#)

Cal-Mag Complete

Cal-Mag Complete offers a combination of the most bioavailable form of calcium and magnesium for increased absorption. It includes key minerals in promoting cardiovascular health and cellular energy production. [View Product](#)

FM Zinc

Maintaining levels of the important mineral zinc can be difficult, as the body has no mechanism for storage. Supplementing with this highly-bioavailable formulation of zinc boosts immune function, improves metabolism, aids in digestion, and gut function. [View Product](#)

Summary

The Minerals and Metals Test gives important information about root cause imbalances that may be keeping you from feeling your best. The following are based on your lab results and will help rebalance the body.

To help replenish the lower than optimal stores of Nutrient Minerals, incorporate a Daily Activated Multi-vitamin or Daily Nutritional Support all-in-one powder to obtain vital nutrients you appear to be low in. Additionally, you may add in Daily Fruit & Vegetable Blend for antioxidants to help support the body's energy and overall health.

Since the Heavy Metals are elevated and can be root cause imbalances leading to many symptoms, it is suggested that you complete a Heavy Metal Detox to help reduce and eliminate these toxins in the body. It is recommended that retesting be done every 6-12 months.

Given that the calcium and magnesium ratio needs to be rebalanced, your ratio calls for Cal-Mag Complete for 12 weeks. Take 1 capsule with lunch and 2 capsules with dinner. Remember, the amount in the hair does not correspond with the amount in the body and supplementation is suggested based on your ratio of both minerals.

In order to rebalance your low ratio of zinc to copper, it is suggested to use FM Zinc by taking 1 capsule at dinner for 12 weeks. This is a formulation that contains only zinc and no copper in order to better balance the ratio between the two. Remember, levels of zinc and copper in the hair do not reflect high or low levels in the body's blood levels.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

If this lab is for a child under 18 years old, please see the Children's Dosing Guide here: <http://equi.life/children-dosing>