







# 想知道身體的微量元素水平?

營養足夠嗎?

會不會累積了很多重金屬?



# 微量元素測試







礦物質是在地球上的元素,也是維持身體不同功能不可 或缺的營養素。然而,一些從食品和環境的攝取到重金 屬元素則可能對身體有害。

# 想知道你的身體缺乏某些礦物質?

當從食物攝入不足,或身體缺少某些元素支援礦物質吸收,都是 令體內礦物質處於低水平,可導致礦物質缺乏。當身體處於缺乏 某些礦物質時,會早現的症狀及跡象如下:

- 便秘,腹脹或腹痛
- 較弱的免疫系統
- 腹瀉
- 不規則的心臟跳動
- 食慾不振
- ・肌肉痙攣

- ・噁心和嘔吐
- 麻木或刺痛的四肢
- 注意力不集中
- · 兒童較慢的社會或心理發展
- · 虚弱或疲倦

# 每天都接觸到有毒金屬

環境污染和接觸化學品,幾近成為都市生活難以避免的環節。此外,近年的食品安全醜聞,令人更關注食物中的化學添加物。長期攝取有毒金屬,會增加身體的負荷,有機會產生下列徵狀:

- 渦敏
- 喪失記憶和遺忘
- 思緒空白
- 情緒波動

• 皮疹

- · 經常感冒和流感
- · 失眠



# 我應該怎麼辦?

儘管身體可能會展現一些跡象來表達體內重金屬的不平衡,進行檢測才能準確的知道體內微量元素的水平。根據檢驗結果,你可尋求合資格的醫療專業人員作飲食及營養補充的指引。

# 你可以選擇甚麼檢測?

現今科技可從血液、尿液和頭髮可以篩驗出患者的礦物質營養狀況,測試各有特點,以反映身體礦物質及有毒金屬的狀態。

血液:負責運送礦物質到全身,反映身體短暫和近期所攝入的礦物質;

尿液:是身體排泄礦物質的狀態,於激發療程(包括排毒)後, 反映體內礦物水平和所累積的有毒金屬;

頭髮(或指甲):多餘的礦物質和有毒金屬會與毛髮及指甲的角蛋白結合,反映身體長期的礦物質及重金屬攝入。

# 想知道? 礦物質營養水平 有毒金屬水平 血液 尿液 尿液 尿液 尿液

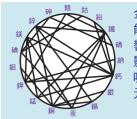
# 能檢測哪些項目?

樣本 測試項目

血液 21 / 25

尿液 28 / 34 / 35

頭髮 35 / 55



金能響影吸元相更身特。

#### 主要測試項目:

有毒元素:砷arsenic, 鉛lead, 汞mercury, 鎘cadmium, 鋁aluminum, 銻antimony, 硼boron, 鈾uranium, 鈹beryllium

礦物營養素:鈣calcium,鐵iron,鎂magnesium,鋅zinc,鈉sodium,鉀potassium,硒selenium,銛manganese,鉬molybdenum,銅copper

其他元素:鋇barium, 鉍bismuth, 鈰cerium, 銫cesium, 鏑dysprosium, 鉺erbium, 銪europium, 釓gadolinium, 鎵gallium, 鍺germanium, 銥iridium, 鑭lanthanum, 鋰lithium, 鑥lutetium, 鎳nickel, 鈀mpalladium, 鉑platinum, 鐠praseodymium, 錸rhenium, 銠rhonium, 釤ruthenium, 釤samarium, 銀silver, 鍶strontium, 鉭tantalum, 碲tellurium, 鉈thallium, 釷thorium, 鉣thulium, 錫tin, 鈦titanium, 鎢tungsten, 釩vanadium, 鏡ytterbium, 錇zirconium

有關測試組合的詳細,請向職員查詢。



# 微量元素水平檢測

測試於德國進行。化驗所擁有35年專業分析礦物和有毒金屬的經驗,利用先進設備,並定期進行精確測試。2005年在全球範圍內進行可靠的測試服務:為AKS-PL-20918和ISO/IEC 17025認證通過德國的國家認可機構。



在10至20天內,您會收到我們的報告以及輔助資料。您的醫生、營養師或健康顧問會建議你改善飲食及營養補充。您正在一步步接近您的最佳的健康!

測試結果乃為個人參考用途,並非作為醫學診斷或治療之用。測試結果不可取代任何專業醫療意見。另我們不會就任何誤解 測試結果的情況負上任何責任。



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Are You Minerally Balanced? The nutrients and toxic metals level in your body.



# **Trace Elements Test**



Minerals are inorganic compounds on earth. They are important nutrients that play vital roles in many bodily function. However, some heavy metals from food and environment can be harmful to our health. hinder the optimal functioning of our bodies.

### Lacking of Some Minerals?

Our bodies cannot make minerals. When we are not getting enough from our diet, or the absence of some nutrients may affect the uptake of some minerals. Improper mineral intake could lead to mineral deficiency. Below are some common symptoms or signs that we may experience when there is a lack of minerals:

Nausea & vomiting

Poor concentration

·Slow social or mental

Weakness or tiredness

development in children

·Numbness/tingling in hand

- · Bloating/abdominal pain
- · Weaker immune system
- Diarrhea/constipation
- · Irregular heart beat
- Loss of appetite
- Muscle cramping

# Your Daily Exposure to Toxic Metals

Environmental pollution and exposure to chemicals have become a baggage that comes along with urban living. Also, food safety scandals these years have raised the fear to what 'else' we have eaten along with our food. Chronic exposure to toxins may lead to the following conditions:

- Allergies
- Brain fog
- Frequent colds & flus
- Insomnia
- · Loss of memory & forgetfulness
- Mood swings
- Rashes



#### What should I do?

Though there are signs telling you that you are at risk. having a test on your minerals and toxins status helps to identify the underlying causes. You may then seek advices from healthcare practitioner on diet and supplementation.

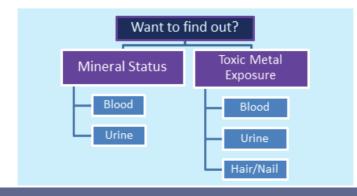
#### What Kind of Test Should I Choose?

We can screen patients' mineral status via blood, urine or hair/nail. Each type of the samples is unique to reflect a facet of your mineral/toxic metal status.

Blood: Reflect a short and recent exposure of mineral status as it transport all the mineral to the whole body:

Urine: the excreted mineral status, by that the report can reflect the mineral level and toxic metals if the patient is provoked:

Hair (or nail): Reflect the chronic exposure as the excess mineral and toxic metal are bonded into Keratin.



## What items can we test for you?

Specimen	Test items
Blood	21 / 25
Urine	28 / 34 / 35
Hair/Nail	35 / 55

# Metal elements interact withn each other, could

affect your mineral intake.

# Key test items:

Toxic elements: Arsenic. Lead, Mercury, Cadmium, Aluminum, etc.

Nutrients: Calcium, Iron, Magnesium, Zinc, Sodium, Potassium, Selenium, Copper, Manganese

Please contact your practitioner for full list of test items and detail of test pacakges.

# Trace Elements Testing

The testing and analysis will be performed in Germany, with 35 years of specializing in performing mineral and toxic metal analysis, utilize state-of the art equipment, and regularly engage in round robins with excellent results. Accredited by Germany's National Accreditation Body for AKS-PL-20918 and ISO/IEC 17025:2005 in worldwide for reliable testing service.

> Within 10 to 20 days, you will receive your report with our supporting material. Your healthcare practitioner will advise you on supplementation and diet, to move one step closer your optimal health!

\* Laboratory tests performed are for personal reference only, and are not for the purpose of medical diagnosis and/or treatment of disease. The test result and other information do not constitute for professional medical advice. HK BioTek Ltd. will not be responsible for or liable for any misuse or misinterpretation of the information provided.



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