Life Scan Wellness Bundles

MICRONUTRIENTS

Reviewing essential vitamins and minerals that play crucial roles in health.

Folate: helps your body make new red blood cells and DNA, and plays an important role in a fetus' development.

lodine: a trace mineral that supports your thyroid function by helping to produce thyroid hormones.

Magnesium: a type of electrolyte - an electrically charged mineral - that helps your muscles, nerves and heart work properly.

Vitamin B 12: plays an essential role in red blood cell formation, cell metabolism, nerve function and more.

Vitamin D: helps your body regulate calcium metabolism which in turn helps maintain healthy bones, control infections, reduce inflammation and more.

Zinc: an important mineral that helps support the immune system and metabolism.

NFPA PRE-EMPLOYMENT

NFPA recommended screening for a candidate.

Hepatitis B Virus and Titers: baseline screening, following occupational exposure as needed. Determines if virus is active and/or candidate has immunity.

Hepatitis C: baseline screening, following occupational exposure as needed. Determines if candidate has Hepatitis C.

HIV: baseline screening, following occupational exposure as needed. Determine if candidate has HIV.

Nicotine and Metabolite: screening for nicotine use.

Tuberculosis: baseline by quantiFERON **or** PPD skin placement.

 $\underline{\textit{QuantiFERON}}$ recommended based on efficiency and timing.

ADD-ON:

Chest X-Ray: baseline and repeated as needed. Screening for heart, lung, ribs and spine.

Lumbar X-Ray: baseline and repeated as needed. Screening the spine for fractures, arthritis or spine deformities.

CARDIOVASCULAR RISK

Detailed screening for cardiovascular health.

Apolipoprotein B: important in the genesis of atherosclerosis and its quantitation useful in the evaluation of patients at risk for/or having coronary atherosclerosis (CAD).

C-Reactive Protein: measurement by high sensitivity CRP assays may add to the predictive value of other markers used to assess the risk of cardiovascular and peripheral vascular disease.

NMR Lipo Profile: used in conjunction with other lipid measurements and clinical evaluation to aid in the management of lipoprotein disorders associated with cardiovascular disease.

ADD-ON:

Coronary Artery Calcium Score: can measure the amount of calcium in the heart arteries. This gives your healthcare team an idea of how much plaque is in your heart arteries and may predict your risk of a future heart attack.

Coronary CTA (Computed Tomographic Angiography): a heart image test that is used to help determine if plaque buildup has narrowed the coronary arteries, which may cause chest pain or heart attacks.

HEAVY METALS

Monitoring exposure/hazmat

Heavy Metals: screening for lead, arsenic, mercury. Recommended for hazmat members per NFPA.

Cholinesterase: commonly coincides with heavy metals. Heavy metals can interfere with this neurotransmitter.

EXTENDED HEAVY METALS

Cobalt: possible poisoning through chronic exposure which may result in pulmonary fibrosis, couch and dyspnea.

Lithium: measures the amount of lithium in the blood to ensure therapeutic range and avoid toxicity levels.

Manganese: monitor for excessive exposure, or to assess potential toxicity.

COMMON ADDITIONAL TESTING

ABO Blood Group and Typing: screening for blood group and Rh Type (A-, B+, O-)

Mask Fitting: SCBA and N95 Others available upon request.

