



Pfeiffer Profile Basic – Blood

Zinc: is an essential mineral that adequate levels are needed for the body to function. Zinc stimulates cell division in the body and also supports your immune system, growth and manufacture of DNA. A zinc deficiency may be associated to symptoms such as depression, ADHD, ADD, learning difficulties and more.

Copper: is an essential trace mineral which works with iron to help the body form red blood cells. Copper is also essential as it assists in producing energy, forming connective tissue, and helping the central nervous system function properly. Excessive copper can lead to anxiety, mood disorders, depression and other mental health conditions.

Ceruloplasmin: is the major copper-carrying protein in the blood, and in addition plays a role in iron metabolism.

Histamine: is a Neurotransmitter produced and stored within the body. Abnormal histamine levels may directly influence brain function and behaviour such as depression, anxiety or schizophrenia.

Vitamin D: Vitamin D “the sunshine vitamin”, is necessary for maintaining good health. Low Vitamin D has been associated with a number of health concerns.

Homocysteine: is a naturally occurring amino acid produced by the body which if imbalanced can be associated to a number of health conditions that may affect our day to day lives.

Common Conditions:

Anxiety
Allergy Problems
Under Methylation
Over Methylation
Genetic Predisposition

Analytes:

Plasma Zinc
serum Copper
Ceruloplasmin
whole blood Histamine
Homocysteine
Vitamin D3
Zn:Cu ratio

