NutrientZoomer & Baseline

MARKER COMPARISON

Your clinical question sets the depth. Nutrient Baseline offers a focused assessment of selected nutrients, while Nutrient Zoomer provides broader nutrient coverage when greater depth fits the clinical question. The table below provides a direct comparison of included markers and how they are measured.

CATEGORY	MARKER	MEASURED IN	
VITAMINS	Vitamin A (Retinol)	Serum	WBC
	Vitamin D3 (Cholecalciferol)	Serum	WBC
	Vitamin D (25-Hydroxy Vitamin D)	Serum	
	Vitamin E (Alpha Tocopherol)	Serum	WBC
	Vitamin K1 (Phylloquinone)	Serum	WBC*
	Vitamin K2 (Menaquinone)	Serum	WBC*
	Coenzyme Q10 (CoQ10)	Serum	WBC
	Vitamin B1 (Thiamine)	Serum	WBC
	Vitamin B2 (Riboflavin)	Serum	WBC
	Vitamin B3 (Niacin)	Serum	WBC*
	Vitamin B5 (Pantothenic Acid)	Serum	WBC
	Vitamin B6 (Pyridoxal 5'-Phosphate)	Serum	WBC
	Vitamin B9 (Folate)	Serum	RBC
	Vitamin B12 (Cobalamin)	Serum	WBC*
	MMA (Methylmalonic acid)	Serum	
	Vitamin C (Ascorbic Acid)	Serum	WBC*
	Myo-Inositol (Inositol)	Serum	WBC*
	Choline	Serum	WBC*
MINERALS & ELECTROLYTES	Calcium	Serum	WBC*
	Chromium	Serum	
	Copper	Serum	WBC*
	Copper to Zinc Ratio	Serum	
	Iodine	Serum	
	Iron	Serum	RBC
	Magnesium	Serum	RBC
	Manganese	Serum	WBC*
	Potassium	Serum	RBC
	Selenium	Serum	WBC*
	Sodium	Serum	
	Zinc	Serum	WBC*

CATEGORY	MARKER	MEASURED IN	
AMINO ACIDS	L-Arginine	Serum	
	L-Asparagine	Serum	WBC*
	Free Carnitine	Serum	WBC*
	L-Citrulline	Serum	
	L-Cysteine	Serum	WBC*
	L-Glutamine	Serum	WBC*
	Glutathione*		WBC*
	L-Isoleucine	Serum	
	L-Leucine	Serum	
	L-Serine	Serum	WBC*
	L-Valine	Serum	
FATTY ACIDS	AA (Arachidonic Acid)		RBC
	LA (Linoleic Acid)		RBC
	Total Omega-6		RBC
	EPA (Eicosapentaenoic Acid)		RBC
	DPA (Docosapentaenoic Acid)		RBC
	DHA (Docosahexaenoic Acid)		RBC
	Omega 3 Index		RBC
	Total Omega-3		RBC
	AA/EPA Ratio		RBC
BLOOD CELL COUNTS	Lymphocyte Count		WBC
	Neutrophil Count		WBC
	White Blood Cell Count		WBC
NUTRIENT SUMMARY SCORES	Bone, Joint and Muscle Health	Calculated	
	Cardiovascular Health	Calculated	
	Gastrointestinal Barrier	Calculated	
	Liver Detoxification	Calculated	
	Mitochondrial Function	Calculated	
	Skin and Anti-Aging	Calculated	
	Neurological, Cognitive Function and Mood	Calculated	

KEY

WBC: White blood cell

RBC: Red blood cell

* = Nutrient Zoomer only