

# Seronorm™ Trace Elements Whole Blood

≥ 95%  
human  
whole blood

## The clinically most relevant elements:

Aluminium	Calcium	Lead	Molybdenum	Tin
Antimony	Chromium	Lithium	Nickel	Vanadium
Arsenic	Cobalt	Magnesium	Selenium	Zinc
Beryllium	Copper	Manganese	Silver	
Bismuth	Fluoride*	Mercury	Strontium	
Cadmium	Iodine	Methylmercury	Thallium	



Refer to analyte index (page 30) for a total of more than 60 elements.

Refer to the lot specific product documentation of currently available lots for specific elements and stability claims. For details concerning intended use, please refer to the Instructions for Use (IFU). The documents are available on our website [www.sero.no](http://www.sero.no) or upon request.

\* Only present in L-2 and L-3

## Main features

Multicomponent including more than 60 elements

Contains more than 95% human blood; no preservatives or stabilizers added

Available in three clinically relevant levels

Lyophilized material with a shelf life of 5 years

Comprehensive product documentation from independent laboratories with analytical values traceable to international reference materials

Independent QC material

## Stability

Lyophilized

Shelf life	Open vial stability	
2-8 °C	≤ -20 °C	2-8 °C
5 years	1 month *	7 days

\* When reconstituted and frozen within 30 minutes

## Benefits

*Could be used in a wide variety of applications such as nutrition, occupational health, environmental health, toxicology, food safety, veterinary and biological studies.*

*Behaves similar to a patient sample (high commutability), allowing highly trustworthy results, especially during reagent lot changes.*

*Ensures patient safety with a broader quality control range.*

*Longer shelf life that makes it possible to reduce the frequency of lot change: resource and time-related consequences.*

*Provides analytical data for more than 60 elements.*

*Provides an objective assessment of the entire analytical system.*

## Order Information:

Art. no	Product	Size
210105	Seronorm™ Trace Elements Whole Blood L-1	10 x 3 mL
210205	Seronorm™ Trace Elements Whole Blood L-2	10 x 3 mL
210305	Seronorm™ Trace Elements Whole Blood L-3	10 x 3 mL
210113	Seronorm™ Trace Elements Whole Blood L-1 RUO*	10 x 3 mL
210213	Seronorm™ Trace Elements Whole Blood L-2 RUO*	10 x 3 mL
210313	Seronorm™ Trace Elements Whole Blood L-3 RUO*	10 x 3 mL

\* The Trace Elements RUO products (Research Use Only) are not intended for use for medical in vitro diagnostic purposes. For questions related to this, please contact your distributor or SERO.