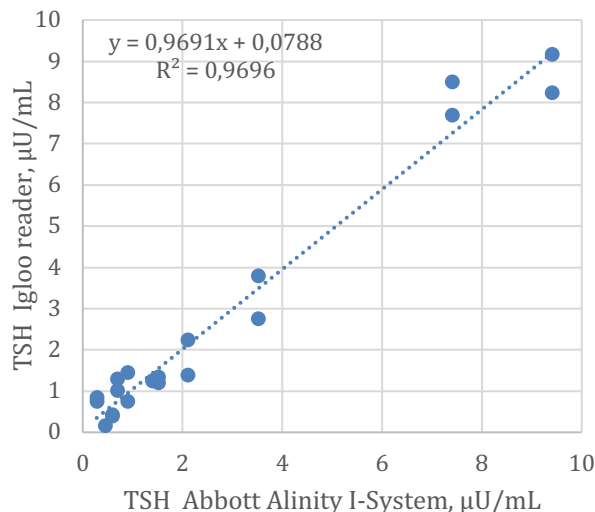


## Igloo System

The Igloo System is a medical testing solution designed for point-of-care (POC), pharmacy, and near-patient testing environments. It enables rapid screening and monitoring of specific biomarkers and supports medical decision-making. The Igloo System is CE-marked for the EU and UKCA-certified for the UK. It combines third-party lateral flow immunoassays—an established diagnostic technology—with an electronic reader for accurate test strip analysis.

## Correlation curve



Results are automatically generated by the Igloo reader using a batch specific five parameter logistic calibration curve determined from 7 calibration measurements.

## Indication

Thyroid stimulating hormone (TSH) is produced by the pituitary gland, a small gland located in the brain. TSH stimulates the thyroid to release thyroid hormones triiodothyronine (T3) and thyroxine (T4). These thyroid hormones play an important role in the function of tissues and organs and are also involved in the regulation of body temperature and metabolism. As the release of TSH is very sensitive to small changes of thyroid hormone levels, a TSH test can be used to assess the status of the thyroid.

## Intended Use

The Wizbiotech Test is a single-use self-testing kit for manual in-vitro diagnostic quantitative measurement of thyroid stimulating hormone in capillary blood, used to screen for hypothyroidism. It is intended for self and near patient testing for individuals 18 years old and above.

Manufacturer	Wizbiotech
Test time	15 mins
Measuring Range	0.1 – 15 µU/mL
Lower Detection Limit	≤ 0.1 µU/mL
Precision (CV)	≤ 15 %
Correlation clinical	$R^2=0.97$
Sample	20 µl capillary blood