Document No. : INS-T4CO-EN Revision date: May 2, 2022 (Rev. 02)



# **Boditech T4 Control**

# **INTENDED USE**

Boditech T4 Control is intended for the quality control of T4 assay kit manufactured/provided by Boditech Med Inc.

For in vitro diagnostic use only.

### COMPONENTS

Boditech T4 Control consists of 'Boditech T4 Control Level 1', 'Boditech T4 Control Level 2', 'Instructions for use' and 'Control value & Barcode sheet'.

- Boditech T4 Control is provided in lyophilized form.
- The control contains Levothyroxine and horse serum.
- The control materials are contained in vials, and the vials are further packaged in a box.

### **SAFETY PRECUATIONS AND WARNINGS**

- For in vitro diagnostic use only.
- Do not pipette by mouth.
- Exercise proper precautions that would be normally required for handling laboratory reagents.
- Boditech T3 Control should not be used past the expiration date.
- No human-derived materials are contained in Boditech T3 Control.
  However, since the risk of infection and the possible existence of other pathogens cannot be ruled out completely, they should be handled as though they are capable of transmitting infectious diseases and should be disposed of as hazardous wastes.
- All waste materials should be disposed of in accordance with the requirements of your local waste management authorities.

### STORAGE AND STABILITY

- Storage and stability condition of Boditech T3 Control.

	Unopened	Opened	
	Onopened	(After re	constitution)
Temperature	2~8°C	2 ~ 8 °C	-80 ~ -20 °C
Expiration date	Until expiration date on the label.	7 days	14 days

- Close the opened vial tightly after use.
- Once the Boditech T4 Control was frozen, it should be used one time only for test, because repeated freezing and thawing can result in the change of test values.
- After use, any residual substance should not be returned to the original vial.
- Bacterial contamination of reconstituted Boditech T4 Control will cause reductions in the stability of many components. If bacterial contamination is suspected, the vial should be discarded and a fresh vial needs to be reconstituted.

## **TEST PROCEDURE**

Boditech T4 Control is supplied in lyophilized form.

- 1) Carefully reconstitute each vial of lyophilized control material with exactly 1 mL of sterilized distilled water.
- Close the vial and allow it to stand for 30 minutes before use.
  Ensure the contents are completely dissolved by swirling the vial gently.

(To avoid the formation of foam, do not shake the vial.)

# <u>Please refer to the instructions for use of the test cartridges for</u> detailed test procedure.

In the event of damage to the package, contact the **Boditech Med Inc.'s Technical Services.** 

# MATERIALS SUPPLIED

# REF CFPO-237

Boditech T4 Control box (2 vials):

Boditech T4 Control Level 1	1
Boditech T4 Control Level 2	1
Instructions for use	1
Control value & Barcode sheet	1

### INTERPRETATION OF THE RESULT

The test result of the 'Boditech T4 Control' should be consistent with the expected result of control value sheet.

If the test results fall outside the expected result, check the following for potential sources of error, and retest after resolving these matters. If the error still persists, contact the **Boditech Med Inc.'s Technical Services**.

\* Potential sources of error

- Errors in a testing process
- Incorrect storage condition of Boditech T4 Control
- Use of expired or contaminated Boditech T4 Control.
- Faulty Boditech's T4 assay kits.
- Faulty Boditech's instruments.

#### **QUALITY CONTROL**

- Quality control tests are a part of the good testing practice to confirm the expected results and validity of the assay and should be performed at regular intervals.
- Quality control tests should also be performed whenever there is any question concerning the validity of the test results.

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**Note:** Please refer to the table below to identify various symbols.

Σ	Sufficient for <n> tests</n>
(i	Read instruction for use
$\Sigma$	Use by Date
LOT	Batch code
REF	Catalog number
<u> </u>	Caution
***	Manufacturer
EC REP	Authorized representative of the European Community
IVD	In vitro diagnostic medical device
1	Temperature limit
C€	This product fulfills the requirements of the Directive 98/79/EC on in vitro diagnostic medical devices

For technical assistance, please contact:

**Boditech Med Inc.'s Technical Services** at

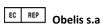
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