

CALIBRATION SERVICES

Biotec Solutions Ltd. has over 20 years of experience in calibration and validation of our own supplied stability study incubators and chambers for temperature and relative humidity. We have been committed to invest in our calibration capabilities at customer site with the latest, accurate and precise calibration kits.

To further strengthen and widen our calibration service, our service is accredited by International Accreditation New Zealand (IANZ).

International Accreditation NZ



Biotec is now IANZ accredited well equipped temperature and relative humidity-based instrument calibration laboratory following ISO/IEC 17025 standard with various high accurate temperature and relative humidity calibrators and reference standards to calibrate temperature and humidity-based devices to the highest accuracy and lowest uncertainty.

We also perform temperature calibration / spatial mapping for incubators, ovens, conditioning rooms, and other critical instruments with ISO/IEC 17025 accreditation.

To complement this, we are in the process of expanding our scope of services to provide wide range of temperatures and other test parameters such as pressure, vacuum, flow and dimension.

For Our Calibration Services:

NEW ZEALAND:

Contact: Melvin Paul
Phone (Mobile): +64 22 652 8772

AUSTRALIA:

Contact: Ben Jing
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E-mail: calibration@biotecsolutions.co.nz

CONTACT US

Our Contract Stability Sample Storage Facilities:

Contact: Ben Jing
Phone (Mobile): + 61 410 836 044
E-mail: stabilitystorage@biotecsolutions.co.nz

FACILITIES IN AUSTRALIA

BRISBANE - QUEENSLAND

Unit 5, 37 Flinders Parade, North Lakes, Brisbane 4509

SYDNEY - NEW SOUTH WALES

Unit 6, 167 Magowar Road, Girraween, Sydney 2145

MELBOURNE - VICTORIA

39A Somerton Park Drive, Campbellfield, Melbourne 3061

FACILITIES IN NEW ZEALAND

AUCKLAND - NORTH ISLAND

2/50 Hobill Avenue, Wiri, Auckland 2104

CHRISTCHURCH - SOUTH ISLAND

27 Kaikanui Street, Kaiapoi 7630

Our Global Presence:



For General Inquiries:

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Biotec SOLUTIONS LTD.

SUPPLIER OF

Pharmaceutical & Food Machinery

Specialty Materials

**Contract Stability Sample
Storage Facility
&
Calibration Services**

WHO ARE WE

Biotec Solutions Ltd. has over 25 years of enriched experience in the supply of pharmaceutical manufacturing, packaging machinery and laboratory equipment including specialised stability study chambers to NZ and AUS market. To cater for the needs of our customers more efficiently, Biotec is now proudly releasing purpose-built leading edge “Contract Stability Samples Storage” facilities to provide consistent, reliable storage conditions for the customers to help reach their goals.

OBJECTIVES

Customers who cannot justify financially and / or strategically the short-term or long-term commitment towards the investment for the stability chambers.

Testing Laboratories who want to focus on a more profitable business of testing and would like to outsource the storage side of the stability program.

A backup stability storage for customers who have their own stability samples storage facility but run out of space due to a sudden surge in storage space requirements.

A contingency plan for the customers whose stability chambers are damaged by unforeseen environmental catastrophes, major utilities failure and require an emergency requirement for the storage of stability samples.

CUSTOMERS

- Human & Vet Pharmaceuticals.
- Nutraceuticals.
- Food & Dairy Industries.
- Cosmetics & Toiletries.
- Testing and R & D Laboratories.
- Biosciences and Genetics.

PRODUCTS

- Tablets / capsules / soft gels - bottles.
- Tablets / capsules / soft gels - blister packs.
- Nutritional supplements powder - sachets / pouches / cans.
- Dairy supplements bulk packs / cans / bags (up to 25 kg).
- Creams / ointments / liquid orals / gels bottles & tubes.
- Bulk liquid buckets / powder / pails (up to 225 kg).
- Reference standards / biological samples / medical devices.
- Injectables, infusion vials, syringes, ampoules.

FACILITY CHAMBERS STORAGE CAPABILITIES

Our stability storage facilities constitute a combination of both Walk-in and standalone chambers in line for over 12 different popular types of stability temperatures and humidity conditions as below.



Intermediate & Long-Term Accelerated Storage Conditions

A) Intermediate & Long-Term Accelerated:

- 25°C / 60% RH
- 30°C / 65% RH
- 40°C / 75% RH
- 30°C / 75% RH
- 37°C / 75% RH

B) Temperature Only:

- Thaw: -20 °C to 60 °C
- Cooling: 2 °C to 8 °C
- Incubator: 5 °C to 60 °C

C) Miscellaneous Storage Conditions :

- Custom specific storage conditions for short term
- 25 °C / 40% RH
- 50 °C / 75% RH
- 40 °C / 90% RH
- 40 °C / not more than NMT 25% RH

For more information about availability of stability storage conditions in specific stability storage facility, please contact the facility with provided contact details.

SALIENT FEATURES OF STABILITY STORAGE FACILITY

- High quality chambers with high accuracy and uniformity.
- Qualified and validated (DQ / IQ / OQ / PQ) chambers.
- Meets ICH guidelines ICH Q1A(R2) & ICH Q1B.
- PLC Controlled with 24 x 7 real-time remote monitoring.
- 21 CFR Part 11 compliant – Web-based ICDAS 2.1 software.
- Alarm system with camera surveillance for security.
- Latest temperature and relative humidity testing tools.
- Data storage, audit trail reports as per GMP guidelines.
- Complete secrecy of product and documentation.
- In-house technical experts and quick efficient back up.
- Standby utilities for uninterrupted supply for minimal downtime.
- Storage contingency management plan in case of breakdown.
- Samples receipt and timely dispatch through courier service.
- Insurance against mechanical and electrical failure damage.

