

the engineering qualifications and experience of 40 years, which gives us the technical understanding necessary to design and delivery, "Speciality Cabinets".



Cabinets designed for Histopathology with hot & cold-water taps with a sink arrangement.

Purpose built Class II Biological Safety Cabinets to house Robotic Samplers



TECAN EVO 150 Robotic Sampler housed in our 1800mm Class II Cabinet.



- Cage changing Cabinets
- IVF Cabinets with heated work tray
- UCV Theatre Systems



Purpose built Class II Biological Safety Cabinets to house Robotic Samplers

"Sciclone" ALH 3000 robotic sampler

Mechanical transfer arm from the incubator to the robotic sampler



Incubator attached to a Class II Biological Safety Cabinet



Testing & Certification

For optimum performance and safety.

Contamination Control Laboratories (CCL) Pty Ltd is a NATA-registered laboratory, providing comprehensive on-site maintenance, testing and certification services for all brands, makes and models of:

- Safety cabinets
- Laminar flow workstations
- Clean rooms and HEPA filter installations.



This service is available from fully equipped, NATA-registered laboratories in major city and regional centres through out Australia.



**WORLD RECOGNISED
ACCREDITATION**

Contamination Control Laboratories (CCL) Pty Ltd provides a comprehensive testing and certification service for all clean air applications.

This essential service is your assurance that, the stated performance criteria of your laminar flow facility, is maintained.

We also certify that the work area has a cleanliness level, which is equal to or better than Class 3.5 that is, less than 1.5 particles per litre of 0.5 micrometres and greater in size.

Our laboratory is National Association of Testing Authorities (NATA) registered to perform field-testing of all high efficiency absolute or High Efficiency Particulate Air (HEPA) air filter installations.

HEPA filters demand efficiencies greater than 99.97 percent (> 0.3 micrometre test aerosol).



NATA is an independent organization, which registers laboratories in many fields of testing. To meet NATA requirements, a laboratory must have appropriately qualified testing and administrative personnel as well as equipment, capable of measuring performance with a high degree of accuracy and consistency.

All equipment is registered and regularly calibrated to the appropriate standard and the registered laboratory is periodically reassessed to ensure maintenance of standards.

Specialist services:

- **Mechanical inspection** - including the motor/blower unit, vibration mountings, switch functions, gaskets, pre-filters and HEPA filters.
- **Check for system integrity** – challenge for filter leakage to AS 1807.6, AS 1807.7
- **Ensure the work area is not violated by room air** - test for induced air leakage in the work area.
- **Prevent cross contamination in the work area** - check and adjust air velocity and uniformity of airflows.
- **Establish HEPA filter life expectancy and performance** - measure static pressure of filters and electronic motor current.
- **Check environment factors** – measure light output, sound level and germicidal ultra-violet lamp efficiency.
- **Repair and adjust to specification** - when necessary, and wherever possible, onsite repairs are included in our service.
- **Certify that the performance meets Australian Standard specifications** - a certificate of compliance, which is issued under the terms of Contamination Control Laboratories' registration by NATA, is available following the completion of each service program. Additionally, a full report is issued which shows the results of each test and the accuracy of the result.

The certification process guarantees that the supply and installation of your product or facility will comply with one of the following Australian Standards:

- **AS1386: Clean rooms and Work-stations**
- **AS2252: Biological Safety Cabinets**
- **AS2567: Cytotoxic Drug Safety Cabinets**
- **AS1807: Testing Methods**

