

## Quality Control & Quality Assurance

### Registration

National Custom Compounding (referred to as NCC) is registered as a Compounding Pharmacy with the Pharmacy Board of Australia.

### Quality Control

NCC uses a thorough process to ensure a high quality compound is produced on all occasions. The process is as follows:

1. All checks are completed by two (2) separate Pharmacists
2. Formulation check from prescription to dispensing
3. Medication or preparation is compounded
4. Final check encompasses
  - a. Correct ingredients
  - b. Correct formulation
  - c. Correct weight of ingredients used
  - d. Integrity of product
  - e. Physical presentation = dosage form, packaging and labelling

### API (Active Pharmaceutical Ingredients)

- To maintain the integrity of the completed product NCC adheres to a strict management process for storage of its raw ingredients and components.
- Raw ingredients are sourced from Australian, TGA approved wholesalers.

### Facility

To avoid cross-contamination the laboratory has three (3) separate rooms. Each room has a designated function -

1. Hormones
2. Vitamins/Nutritional
3. Dermatological & Other Preparations

### Equipment

- All equipment at NCC is maintained and calibrated according to USP\* standards. \*USP (United States Pharmacopeia)
- Each lab room is equipped with a powder containment hood with appropriately maintained HEPA filters
- Each room has its own air supply through individual airconditioning units.

### Personal Safety

Personal Safety is of the utmost importance at NCC. Routine blood test screening on hormone levels are provided every six (6) months for all laboratory staff.

All laboratory staff wear appropriate protective equipment which includes

- Gown
- Mask
- Gloves
- Eye wear
- Boots





- Hair Netting

### **Independent Laboratory Testing**

NCC voluntarily participates in an independent laboratory testing of its compounds to test for potency and shelf stability under “normal” (room temperature) and “accelerated” conditions (increased relative humidity 70% and temperature 45 degrees celcius) These tests are undertaken at zero, one(1), three(3) and six (6) months.

Testing is conducted by RTH Scientific Services, Brisbane and National Institute of Complementary Medicine, Herbal Analysis Laboratory (HAL), Penrith.

### **Professional Memberships**

NCC is a member of PCCA and MEDISCA (TGA registered compounding suppliers.)  
NCC pharmacists and compounding technicians are PCCA and MEDISCA trained.

### **Re- Certification**

As there are currently no re-certification requirements in Australia for compounding pharmacies, NCC maintains USP (United States Pharmacopeia) standards. These standards are generally recognised to be the highest standards in the world.

Friday, 19 August 2016

