

Description of the available Container Labs for the Dutch Science Facility at Rothera.

1. Dry lab container

Standard 20 foot container including ventilation and heating. Inside, the lab is equipped with 2 lab tables and a sink. Some cupboards below the lab tables.

Constant temperature: between 15 °C and 20 °C.

Utilities: 220 V and fresh water.

2. Clean room container lab

Standard 20 foot container including ventilation and heating. Air handling system creating a Clean Room Class of 10.000. Inside, the lab is equipped with 2 lab tables, 2 laminar flow benches and a sink. Some cupboards below the lab tables.

Temperature: between 5 °C and 20 °C.

Utilities: 220 V and fresh water.

3. Wet lab cultivation container

Standard 20 foot container including ventilation and air-conditioning. Inside, the lab is equipped with 2 lab tables, a sink and a fume hood. Some cupboards below the lab tables. The floor will be equipped with a drain pipe.

Constant temperature: between 2 °C and 15 °C.

Utilities: 220 V, fresh water and CO₂.

4. Workshop/lab container

Standard 20 foot workshop container for data recovery, storage, repair and maintenance of instruments for scientific measurements. Inside, the lab is equipped with 1 work bench and 1 storage rack

Temperature: between 5 °C and 20 °C.

Utilities: 220 V, internet connection (limited bandwidth)

5. Measuring/storage container

Standard 20 foot workshop container for installation and storage of scientific measurement equipment. Inside, the lab is equipped with 1 work bench.

Temperature: between 5 °C and 20 °C.

Utilities: 220 V, internet connection (limited bandwidth), optional: ref gasses