Media/buffer price list

Item	Package size	Unit cost (US$)
2XYT Broth	500 ml	$ 44.30
Alsevers Solution	500 ml	$ 35.00
Dulbecco's PBS	1000 ml	$ 43.50
Dulbecco's MEM	500 ml	$ 35.50
Dry Ice	1 Kg	$ 5.85
Eagle's MEM + Hanks	500 ml	$ 32.54
Gentamicyn Sulphate	6 ml	$ 4.30
Iscoves Medium	500 ml	$ 50.20
L – Broth	500 ml	$ 44.30
L – Glutamine	6 ml	$ 2.30
L – 15 Medium	500 ml	$ 44.50
L— Broth Plates	Large	$ 8.60
NZYCM agar plate	150 ml	$ 10.40
NZYCM agar plate	50 ml	$ 7.50
Milli— Q Water sterile	1000 ml	$ 7.50
Normal Saline	1000 ml	$ 15.40
Pen Strep	6 ml	$ 2.30
PSG Rat	1000 ml	$ 43.50
PSG Mouse	1000 ml	$ 43.50
RPMI 1640 + Hepes	500 ml	$ 45.00
Sodium Pyruvate	100 ml	$ 7.50
TBE (10X)	1 liter	$ 55.21

For special (custom) orders, please contact the Unit Coordinator, David Oyoo Ezra

Laboratory waste disposal

The Central Core Unit is responsible for collecting and disposing of waste from all BSL1 and BSL2 laboratories according to a *Laboratory Waste Management Plan.*

For further information please contact:

David Oyoo Ezra *(Unit Coordinator)*
d.ezra@cgiar.org

Staff:
Samuel Njoroge Kamau *(Technical Assistant)*
Evelyn Atieno *(Technical Assistant)*
Manasseh Mwaura *(Technical Assistant)*
Michael Ominde *(Lab cleaner)*
Linnet Airo *(Lab cleaner)*
Mary Odiyo *(Lab cleaner)*
Isaac Onyiego *(Lab cleaner)*
Francis Gatehi *(Lab cleaner)*
Winnie Muoka *(Lab cleaner)*

BecA-ILRI Hub Central Core Unit

Central Core Unit

Glassware cleaning
Sterilization services
Culture media/buffers production
Laboratory waste disposal
Laboratory cleaning

biosciences
eastern and central africa

ILRI
INTERNATIONAL LIVESTOCK RESEARCH INSTITUTE

mobilizing biosciences for Africa's development

The Central Core Unit is a centralized facility for the production of cell culture media, general buffers and pure water, and to provide glassware wash , sterilisation and other laboratory services. Most of our customers are within the BecA-ILRI Hub, but we also provide services to the region.

Our current services include:

- Glassware washing.
- Autoclaving and baking glassware for sterilization.
- Sterilisation services
- Maintaining stocks of sterile glassware
- Production of sterile Milli–Q Grade water
- Preparation of cell culture media and buffers
- Custom media and buffer services
- Laboratory waste management
- Laboratory cleaning

Services

Glassware Services

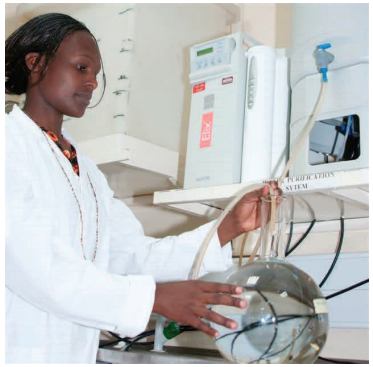
The Central Core collects used glassware from laboratories at the BecA-ILRI Hub, and washes and sterilises the glassware. We also maintain a stock of all types of sterile laboratory glassware and pipettes

All glassware is either steam sterilized or dry heat baked according to requirements. Biological indicators and steam strips are used for each autoclave load. All glassware is carefully inspected prior to stocking in the Central Core glassware storage area.

Media & Buffers

The Central Core provides economically priced, high quality media and buffers. Our media preparation laboratory is equipped with two laminar flow hoods, a Millipore Elix 5 water purification system, and cold temperature (+4°C) storage areas.

Media and buffers are prepared in 1 to 100 liter batches using high quality reagents from



All our products are prepared with 18 megohm-cm water purified by a Milli-Q water system.

Quality control consists of strict record keeping during the preparation of each batch of media, pH and osmolarity measurements, and routine inspection of sterilisation filters.

Sterility of all media is checked by incubating samples at room temperature and at 37°C for 14 days.

Currently, all items on the price list are available for purchase. For special (custom) orders, please contact the Unit Supervisor, David Oyoo Ezra (d.ezra@cgiar.org).

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