



Cell Bank Manufacturing

Lancaster Laboratories offers capabilities to manufacture and characterize a wide variety of end-of-production mammalian cell banks, including master, working and end-of-production research banks. Our cGMP-compliant manufacturing facility includes multiple ISO 7 clean rooms and ISO 5 critical areas designed to meet current aseptic processing guidelines. Fully validated manufacturing procedures include process simulation studies to ensure the integrity of the manufacturing process.

Why Choose Lancaster Laboratories?

- Our manufacturing capabilities and comprehensive characterization services provide you with a single-source solution for all of your cell line needs.

Services Available

Cell Bank Characterization

- Identification
 - Isoenzymes
 - Karyology
- Microbial
 - Sterility
 - Mycoplasma
- Adventitious Viruses
 - *In vitro* viral testing
 - *In vivo* viral testing
- Specific Viruses
 - Bovine Viruses
 - Porcine Viruses
 - Rodent Viruses (MAP, HAP, RAP)
- Retroviruses
 - S+L-, XC, MCF
 - TEM
- Stability
 - Copy number
 - Restriction enzyme digestion map



Cell Bank Manufacturing

- Preparation of mammalian cGMP master and working cell banks
- Preparation of non-production and research banks

Facilities and Equipment

- Multiple ISO 7 Clean Manufacturing Suites designed and qualified to meet aseptic processing guidelines.
- ISO 5 Biosafety Cabinets
- Qualified Controlled Rate Freezers
- Qualified CO₂ Incubators
- Automated Cell Counting (Vi-Cell™)

Discover our solutions at: LancasterLabsPharm.com

Global Services:

Biochemistry
Cell Bank Manufacturing
Facility & Process Validation
Method Development & Validation
Microbiology
Molecular & Cell Biology

Mycoplasma Services
Raw Materials Testing
Release Testing
Residuals & Impurities Testing
Stability Testing & Storage
Viral Clearance & Viral Safety

Facilities:

USA
Lancaster, PA | 717-656-2300
Portage, MI | 269-323-3366

Ireland

Dungarvan Co. Waterford | 00 353 (0) 58 48300