



# Eurofins Pre-Transplant Testing



Only VRL—Eurofins combines specialized laboratory services with industry leading credentials and a customer consultative approach to deliver precisely what's needed, when and how it's needed.



## Testing Services

### Donor Eligibility Screening

- Eye
- Tissue
- Organ
- Stem Cell / Cord Blood / BMT
- Reproductive

### Microbiology

- Environmental
- Pre-processing
- Bioburden
- Bacteriostasis / Fungistasis
- Final Product Sterility
- Endotoxin
- Consultative Services

### HLA

- Typing
- Cross Matching
- Antibody Screening

## VRL—Eurofins

With over thirty five years of experience in donor eligibility testing, VRL-Eurofins has ten high complexity testing laboratories located in Denver, Colorado; Dallas, Texas; Waltham, Massachusetts; Marietta, Georgia; Los Angeles, California; Minnesota, Minneapolis; Philadelphia, Pennsylvania; San Ramon, California; Cincinnati, Ohio and Winston-Salem, North Carolina.

### Focus

VRL-Eurofins' focus is performing Donor Eligibility Screening and Microbiology Testing, using the most appropriate regulated testing technologies for the transplant and medical communities. VRL has brought together a diverse professional team with experience in testing, quality, regulatory, and customer service.

### Services

#### Donor Eligibility Screening

We perform infectious disease testing by serological and nucleic acid methodologies. Analyzed pathogens depend on the tissue or cells tested as prescribed by 21 CFR 1271. Apart from HIV and Hepatitis testing that are routinely performed on all donors, additional screening may include West Nile Virus, EBV, Chagas, Strongyloides, Toxoplasmosis, Human T-lymphotropic virus and Cytomegalovirus (CMV). Reproductive donors must always be tested for Chlamydia trachomatis and Neisseria gonorrhea.

#### Microbiology Testing

Microbiology testing is used to assess the overall microbial cleanliness of the manufacturing environment and process. To satisfy regulatory agency requirements, cultures of the human cellular and tissue product (HCT/P's) are taken prior to the process, during the process and at final release of the product. All that is intended to reduce and eliminate microorganisms that would compromise the recipient of the transplanted product. We also offer consultative services to processors to ensure that the appropriate testing methodology is used.

#### HLA Testing

Human Leukocyte Antigen (HLA) testing is used to successfully match organ transplant recipients with compatible donors. Matching of the donor antigens in the recipient improves long-term graft survival and lowers rejection rates as well as incidents of infection due to decreased use of immunosuppression.

## EXECUTIVE TEAM

Kevin D. Barfield, President

Ronnie Aga, Vice President

Sara Dionne, PhD, Vice President

Craig Thomsen, Director Quality & Regulatory

Rosemary Brancato, Director of Finance

## LABORATORY DIRECTORS

Michael J. Bauer & Associates

Zahra Kashi, PhD, HCLD

Sara Dionne, PhD, D(ABHI)

Nathan Lemp, PhD, D(ABHI)

## MISSION

VRL—Eurofins will use the highest quality laboratory technologies to deliver accurate and timely results to the transplant communities, contributing to the critical goal of saving and enhancing lives, and building lifelong healthcare partnerships.

## VISION

To be the global leader in transplant laboratory sciences.

## QUALITY STATEMENT

VRL-Eurofins' excellence is achieved by implementing the highest level of quality and regulatory standards, while fostering a culture of continuous improvement and developing dedicated teams for transplant testing.



## Excellence through Service

We all share a concern for the safe and compatible transplant of donor organs and tissues. That concern translates into testing donor specimens using FDA approved screening kits and reporting data that confirms the release to transplant. VRL-Eurofins sets itself apart by its commitment to its customers and its quality of performance. By providing an array of service offerings, VRL delivers consistent performance that exceeds our clients' expectations.

## State of the Art Analysis

Upon receipt of all shipments, the donor specimens are checked for proper documentation and specimen integrity. Then, and only then, are they delivered to the appropriate testing department. To meet the time sensitive needs of our clients, multiple routine infectious disease runs are scheduled along with STAT services, 24 hours a day, 7 days a week. Appropriate laboratory technologies, both automated and classical methods, balance the speed and efficiency of testing, all managed and performed by qualified laboratory technologists.

## Specimen Logistics

To safeguard the integrity of each specimen, blood samples are shipped to VRL using validated shipping containers which maintain the proper environmental conditions. Using selected transportation companies, the specimens are tracked from our clients to VRL's Specimen Management Team.

## Test Results Reported

Clients are free to choose from a variety of results reporting options. Options include email, encrypted email, information system interface or VRL-Client Portal. Clients are supported by VRL's scientific and medical staff consultation.



# US LOCATIONS



**Eurofins**  
**Pre-Transplant Testing**

Visit our website at [www.VRL-EUROFINS.com](http://www.VRL-EUROFINS.com)