State of the art testing, screening and standardized production process

Medical Review
- Donor undergoes medical and social screening
- Donor must provide written approval from her doctor and her baby’s pediatrician

Blood Testing and DNA Sample
- Donor is tested for HIV-1 & 2, HTLV I & II, HBV, HCV and syphilis
- DNA sample taken to create genetic profile of the donor so milk can be verified once received at Prolacta

Donor Milk Shipment to Prolacta
- Donor is supplied with storage bags, freezer bricks, an insulated cooler and a prepaid FedEx shipping label
- Donor ships frozen milk to Prolacta

Raw Milk Testing
- DNA matching for assured donor identification; B. cereus screening, adulteration, nicotine and drugs of abuse testing

Processing and Pasteurization
- Viral screening using PCR testing for the presence of HIV-1, HBV and HCV
- Microbiological testing at multiple points in the process
- Donor milk is formulated into fortifier or standardized human milk products then pasteurized following the standards of the Pasteurized Milk Ordinance set by the FDA

Filling
- Product is filled into high density polyethylene bottles (BPA free), and frozen

Final Product Testing
- Microbiological screening is conducted: Aerobic count, B. cereus, E. coli, Salmonella, Pseudomonas, coliforms, S. aureus, yeast and mold
- Full nutritional analysis is performed

Labeling and Packaging
- Product is labeled with lot specific nutritional values, “use by” date and product lot number
- Color specific labeling for safe storage, mixing and administration

Quality Review
- Product is quarantined until all data are reviewed, verified and approved by Quality Assurance
- Final verification against product specifications to assure product quality
- Frozen product is shipped to hospitals in insulated coolers with dry ice

To provide your preterm patient with a 100% human milk-based diet, call: 1-888-PROLACT (1-888-776-5228)
www.prolacta.com