accuracy and quality as a science



TCS Donor Blood Products

At TCS Biosciences Ltd, we have gained an outstanding reputation for customer service and satisfaction through dedication to our first business principle: quality.

Animal blood continues to play a vital role as a nutritional supplement in microbiological culture media, and also functions as a diagnostic indicator in media and test systems used for clinical diagnosis.

TCS has served domestic and export needs for over 40 years. We are Europe's major supplier of animal blood for microbiological analysis. We care about this position and rigorously apply all measures which contribute to maintaining the highest possible quality of our products and service.



Animal Welfare - Their Health Is Our Quality

Preston Farms, our supplier, pays careful attention to animal selection, free-range conditions, extensive good pasture and stringent veterinary supervision to ensure healthy stock. Blood collection from each species is carried out by qualified, trained personnel using aseptic techniques in accordance with the Animals (Scientific Procedures) Act 1986.

Preston Farms manages 425 hectares, which is divided into zones, each one fully equipped for blood collection. Animals are screened for viruses and other pathogens before being added to donor groups. Preston Farms has pioneered a unique system allowing stress-free collection of animal blood.

Consistent Quality

At TCS, we specialise in aseptic handling, processing, QC and packaging of blood products, to ensure that our customers get the best quality every time.



TCS Biosciences Ltd

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Blood Processing and Packed Cell Volume (PCV) Guarantee

Sterile blood collection equipment is prepared in our modern processing laboratories, located adjacent to Preston Farms. All processing is carried out under aseptic conditions and, as product freshness is critical, the production flow is organised to ensure same-day despatch.

A unique feature of the service is our guarantee that the PCV will always be within the range of 40-50% for Defibrinated Horse Blood and 32 – 52% for Defibrinated Sheep Blood. This provides the customer with a reliably

consistent raw material for incorporation into culture media.