



Certificate of Analysis

Product Name/Description: DTI FabSpin Blood DNA Kit II

Cat#: DT9702.250P

Lot#: Specified on product label

Storage conditions: Room temperature

Expiry: Specified on product label

Pack size: 250 Preps

Package contents:

| Component | Quantity |
|------------------------------------|----------|
| Proteinase K (lyophilised) | 1 vial |
| Proteinase K reconstitution buffer | 1 vial |
| Buffer GB | 60 ml |
| Buffer WA | 140 ml |
| Buffer WB | 120 ml |
| Elution buffer | 70 ml |
| PBS | 50 ml |
| Nuclease free water | 12.5 ml |
| Spin columns | 250 pcs |
| Collection tubes | 250 pcs |

Quality Control data:

Yield and Purity test:

The average yield of genomic DNA from fresh collected human blood by using this product was between 3- 5 µg. The ratio of A260/A280 of the genomic DNA solution was from 1.8 to 2.2.

PCR Amplification test:

Expected amplification product was obtained by PCR using genomic DNA extracted from animal whole blood as a template.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department of DSS Takara Bio India Pvt Ltd.

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