



Certificate of Analysis

COA No: CA_RES-0025

Version: 01

ISOLATE II Blood DNA Kit

For Research Use Only

Storage
Conditions:

Room Temperature

Lot number:

IS501-114E

Expiry date:

12 months from date of
purchase

Quality Control Parameters

| Component | Specification | Result | Batch |
|-----------------------------------|----------------------------------|--------|----------|
| ISOLATE II Blood DNA Spin Columns | Nucleic acid recovery >90% | Passed | SC-114E |
| Collection tubes | n/a | n/a | OT-114E |
| Buffer G1 | pH = 3.7-3.9, density | Passed | G1-114E |
| Buffer G2 | density | Passed | G2-114E |
| Wash Buffer GW1 | pH = 7.2-7.6, density | Passed | GW1-114E |
| Wash Buffer GW2 | pH = 7.5-7.9, density, sterility | Passed | GW2-114E |
| Elution Buffer G | pH = 8.3-8.7, density, sterility | Passed | EBG-114E |
| Proteinase K | activity | Passed | PK-114E |
| Proteinase Buffer PR | pH = 3.5-6.0, density | Passed | PKB-114E |

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