

CERTIFICATE OF ANALYSIS

K0782 GeneJET™ Whole Blood Genomic DNA Purification Mini Kit

Packaging Lot: 2836153

Expiry Date: 30.06.2026 (DD.MM.YYYY)

Storage: at 5±3°C

Note: IMPORTANT Check Individual Components for Storage Conditions

Filling lots for components in package:

| Lot | Quantity | Description |
|------------|-----------------|--|
| 2819475 | 5 x 1.2 mL | Proteinase K Solution, 20mg/ml |
| 2820272 | 150 mL | Elution Buffer |
| 91294188 | 40 mL | Wash Buffer WB I(concentrated) |
| 2807369 | 120 mL | Lysis solution |
| 2816534 | 40 mL | Wash Solution II (concentrated) |
| 2826225 | 5 x 1 pack | GeneJET DNA Purification Column & Collection Tubes |
| 2794586 | 5 x 1 pack | Collection Tubes 2 ml |

QUALITY CONTROL

| Parameter | Method | Requirement | Result |
|---|--|--|---------------|
| Activity (Proteinase K) | The unit activity of a solution of Proteinase K is determined. One unit liberates 1 µmol of Folin-positive amino acids, measured as tyrosine, at 37°C, pH 7.5, using denatured bovine hemoglobin as the substrate. | Within range of predetermined specifications | Conforms |
| pH (Relevant kit components) | Measured using a pH meter. | Within range of predetermined specifications | Conforms |
| Density (Relevant kit components) | Measured using a densitometer. | Within range of predetermined specifications | Conforms |
| Refractive Index (Relevant kit components) | Measured using a refractometer. | Within range of predetermined specifications | Conforms |
| Conductivity (Relevant kit components) | Measured using a conductometer. | Within range of predetermined specifications | Conforms |

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by QC: J. Žilinskienė

