

CERTIFICATE OF ANALYSIS

K0781 GeneJET™ Whole Blood Genomic DNA Purification Mini Kit

Packaging Lot: 2821161

Expiry Date: 20.02.2025 (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
2795751	1.2 mL	Proteinase K Solution, 20mg/ml
2820140	30 mL	Elution Buffer
2725681	10 mL	Wash Buffer WB I(concentrated) for K0781
2787956	24 mL	Lysis Solution
2794870	10 mL	Wash Solution II (concentrated)
2809933	1 pack	GeneJET DNA Purification Columns & collection Tubes
2812513	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

