

Certificate of Quality

The **Genomic DNA Miniprep Kits** have been manufactured in **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

Genomic DNA Miniprep Kit

Catalog No. : CTGXXXXXXXX0050
Type : CTGK
Lot Number : CT1-0660-040

LOT RELEASE CRITERIA

Binding capacity of column : $\geq 50 \mu\text{g}$

gDNA Yields * :

Sample Type	Yields
Mammalian tissue	Upto 30 μg
Bacterial cells	Upto 22 μg
Mammalian blood	Upto 12 μg

DNA Purity (A_{260}/A_{280}) : 1.7 – 1.9

DNase Free : Yes

Amount of tissue-25 mg*

Amount of Bacterial Cells- 2×10^9

Amount of Mammalian blood-200 μl

Elution volume – 200 μl

VALIDATED FOR

- Downstream Processing
 - Restriction Digestion
 - PCR
 - Sequencing
 - Cloning
- Shelf Life
 - Minimum one year at Room Temperature
 - More than two years at 2-8°C
- Purification of small as well as large gDNA fragments
- Consistent intra lot (column to column) and inter lot genomic DNA recovery

CUSTOMER SUPPORT

mdi offers its unique interdisciplinary skills to provide solutions to specific problems. Please contact our factory or the local application specialist.



Head of Quality Control

Issue Date: 23-Aug-11

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