

Certificate of Quality

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

Stool Genomic DNA Miniprep Kit

Catalog No. : STGKXXXXXXXXX0050
Type : STGK
Lot Number : ST1-2047-174

LOT RELEASE CRITERIA

Binding capacity of column : $\geq 100 \mu\text{g}$

Typical Yield :

Sample Type	Weight of Sample	DNA E ₁	DNA E ₂	E ₁ + E ₂
Human Stool	200 mg	32 μg	7.7 μg	39.7 μg
Animal Stool	200 mg	19.4 μg	4 μg	23.4 μg

DNA Purity (A₂₆₀ /A₂₈₀) : 1.7 – 1.9

DNase Free : Yes

Inhibitors Free : Yes

Weight of Stool = 200 mg

Elution volume = 100 - 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 Assurance

Issue Date: 19-Dec-17

Advanced Microdevices Pvt. Ltd.

21, Industrial Area, Ambala Cantt, INDIA,

Tel: +91-171-2699290/ 2699274

Website: www.mdimembrane.com

Email: info@mdimembrane.com

An ISO 9001 Company