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## DATA SHEET

<b>Cat. No:</b>	GE-005
Lot No:	
Amount:	50 purifications
Shipping:	Ambient temperature
Storage Conditions:	Room temperature for all reagents
Shelf Life:	One year from the date of manufacture
Form:	Silica columns, Buffers

## KIT CONTENTS

<b>Solution A:</b>	Lysis Buffer, 15 ml
<b>Solution B:</b>	Wash Buffer, 30 ml
<b>Solution C:</b>	Elution Buffer, 5 ml
<b>G-spin® columns:</b>	50 pieces
<b>Collection tubes:</b>	50 pieces

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## QUALITY CONTROL STATEMENT

Passes quality control requirement:

Date, Signature:

## PROCEDURE

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1. Transfer 20 µl of the PCR product into a 1.5 ml microfuge tube;
  2. Add 50 µl of Solution A, mix gently by pipetting or brief vortexing;
  3. Transfer the 70 µl mixture onto a G-spin® column, centrifuge at 13 000 rpm for 1 min. *Discard flow-through;*
  4. Wash the column twice with 500 µl of Solution B, centrifuge at 13 000 rpm for 1 min. *Discard flow-through each time;*
  5. Remove residual buffer by centrifuging at 13 000 rpm for 1 min. *Discard collection tube;*
  6. Transfer the column onto a new 1.5 ml microfuge tube;
  7. Add 30 µl of Solution C on the column, incubate for 3 min at RT. Take care to get the entire surface of the column hydrated;
  8. Elute DNA by spinning down at 13 000 rpm for 1 min. DNA is stable for 2 weeks at 4°C; 6 month at -20°C and one year at -80°C.
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## DISCLAIMER

This kit is designed for research purposes only. It is not intended for human or diagnostic use. Ensure that a suitable lab coat, disposable gloves and protective glasses are worn when working with chemicals.

## TECHNICAL SUPPORT

Contact our Technical Support Team between 9.00 -17.00 UTC Time at +995 599 374 374. Technical Support can also be obtained from our website or through emails at [info@oxgen.ge](mailto:info@oxgen.ge)