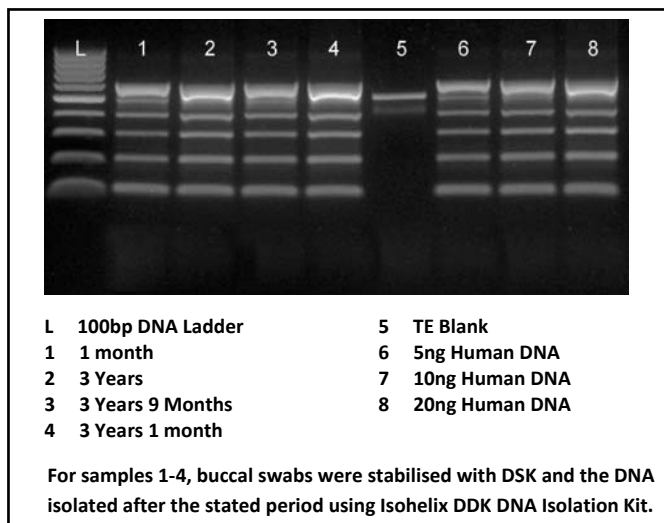


Stabilising and Lysis Kit (Cat. No: DSK-50)

The Isohelix Stabilising and Lysis Kits fully stabilise your DNA from enzymatic and microbial activity that occurs naturally after buccal sampling. The kit is designed to store the samples at room temperature and shows no visible loss of stability for at least 3 ½ years (tested to date). The DSK Kit fully lyses the cells, releasing additional DNA from the cells further enhancing yields, whilst the enzymatic inhibitor maintains the structural integrity of the DNA.

- ✓ *Stabilises your DNA Long Term*
- ✓ *Improves DNA Yield and Purity*
- ✓ *Room Temperature Storage*
- ✓ *Lyses the cells*
- ✓ *Compatible with DDK Isolation Kit*

DNA Stability comparison over 3 ½ years using Isohelix DSK Stabilising and Lysis Kit.

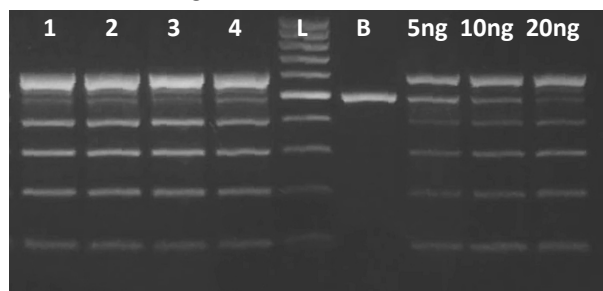


DNA Isolation Kit (Cat. No: DDK-50)

The Isohelix DNA Isolation Kits have been specifically formulated to produce high DNA yield and purity from buccal swabs. The kits are fully optimised for use on buccal samples and offer reduced handling times, increased DNA yields together with many other important technical and practical benefits.

- ✓ *Includes Stabilisation and Lysis steps*
- ✓ *High yields and Purity*
- ✓ *Optimised to Buccal Cell Swabs*
- ✓ *Fast handling times*
- ✓ *Manual or High Throughput formats*
- ✓ *Considerable test data available*
- ✓ *No solvents, columns or filtration*

DNA Isolated from buccal swabs with Isohelix DDK Isolation Kit run against human DNA standards



Comparison of Isohelix versus Spin Column methods

	Spin Column	Isohelix
Ethanol	✓ YES	✓ NO
Incubation step @ >50°C	✓ YES	✓ YES
Number of columns	✓ 1	✓ 0
Number of solutions	✓ 6	✓ 4
Number of tubes	✓ 6	✓ 2
Number of liquid transfers	✓ 14	✓ 5
Expected yields	0.5 to 3.5µg	2 to 10µg

DNA Quality Check Kit (Cat. No: DQC-50)

The Isohelix DQC Quality Check kit is an easy to use PCR based kit which shows the presence and biological quality of human DNA isolated from buccal swabs and other sampling methods.

- ✓ *Analyse your DNA's quality*
- ✓ *Demonstrate the DNA's integrity for PCR*
- ✓ *Understand the Quality of your DNA*

DQC Kit for checking quality of DNA

