

PrepFiler™ Automated Forensic DNA Extraction Kit

Catalog Number 4463353

Pub. No. 4463179 Rev. D

Note: For safety and biohazard guidelines, see the “Safety” appendix in the *PrepFiler™ and PrepFiler™ BTA Automated Forensic DNA Extraction Kits User Guide* (Pub. No. 4463349). Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

Product description

The PrepFiler™ Automated Forensic DNA Extraction Kit is part of an integrated solution that includes proven PrepFiler™ reagents for use in semi-automated, high-throughput workflows to provide reliable, simplified, and time-saving DNA extraction and purification.

The kit uses magnetic particles with an optimized multi-component surface chemistry to deliver robust and reliable DNA yield from routine forensic sample types; tested sample types include:

- Body fluids (blood, saliva, semen)
- Stains and swabs of body fluids
- Hair roots
- Touch/trace samples

Contents and storage

The PrepFiler™ Automated Forensic DNA Extraction Kit is intended for semi-automated workflows, and contains the reagents required for the following procedures:

- Manual sample lysate preparation (DNA extraction)
- Automated DNA purification

The kit is sufficient for ≤960 samples, depending on the batch size and elution volume.

Table 1 PrepFiler™ Automated Forensic DNA Extraction Kit (Cat. No. 4463353)

Contents	Amount	Storage
PrepFiler™ Lysis Buffer	1 × 500 mL	18–25°C
PrepFiler™ Magnetic Particles	13 × 1.5 mL	
PrepFiler™ Wash Buffer A Concentrate	1 × 500 mL	
PrepFiler™ Wash Buffer B Concentrate	1 × 250 mL	
PrepFiler™ Elution Buffer	1 × 200 mL	

Limited product warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale at www.thermofisher.com/us/en/home/global/terms-and-conditions.html. If you have any questions, please contact Life Technologies at www.thermofisher.com/support.



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Revision history: Pub. No. 4463179

Revision	Date	Description
D	17 March 2021	Updated format. Removed plastics and reagents table.
C	4 June 2012	Baseline for the revision.

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