

PrepFiler Express BTA™ Forensic DNA Extraction Kit

Catalog Number 4441351

Pub. No. 4442396 Rev. E

Note: For safety and biohazard guidelines, see the “Safety” appendix in the *PrepFiler Express™ and PrepFiler Express™ BTA Forensic DNA Extraction Kits User Guide* (Pub. No. 4442699). Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

Product description

The PrepFiler Express BTA™ Forensic DNA Extraction Kit is for use with the AutoMate Express™ Forensic DNA Extraction System. The kit is designed for extracting and purifying DNA from the most challenging forensic sample types; tested sample types include:

- Bone
- Teeth
- Adhesive substrates (such as cigarette butts, chewing gum, and tape lifts)

Contents and storage

The PrepFiler Express BTA™ 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 52 reactions.

Table 1 PrepFiler Express BTA™ Forensic DNA Extraction Kit (Cat. No. 4441351)

Contents	Amount	Storage
PrepFiler™ BTA Lysis Buffer	1 × 13 mL	18–25°C
PrepFiler™ Express Cartridges	52 cartridges	
PrepFiler™ Sample Tubes	52 tubes	
PrepFiler™ Elution Tubes	52 tubes	
PrepFiler™ LySep™ Columns	52 columns	
AutoMate Express™ Tips	52 tips	
AutoMate Express™ Tip Holders	52 tip holders	
PrepFiler™ Bone and Tooth Lysate Tubes	52 tubes	
PrepFiler™ Bone and Tooth Lysate Tube Caps	52 caps	
Proteinase K	1 × 400 µL	

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. 4442396

Revision	Date	Description
E	17 March 2021	Updated format. Removed "Materials and instruments required but not included" and "Performance Characteristics" sections.
D	26 March 2012	Baseline for the revision.

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