



## Certificate of Analysis

COA No: CA\_RES-0028

Version: 05

# ISOLATE II Genomic DNA Kit

For Research Use Only

|                     |                                 |
|---------------------|---------------------------------|
| Kit Lot No:         | BIO-52067_IS504-B067220         |
| Storage Conditions: | Room Temperature                |
| Component Lot No:   | IS504-B067220                   |
| Expiry date:        | 12 months from date of purchase |

## Quality Control Parameters

| Component                           | Specification                    | Result | Batch      |
|-------------------------------------|----------------------------------|--------|------------|
| ISOLATE II Genomic DNA Spin Columns | Nucleic acid recovery >90%       | Passed | SPI002384S |
| Collection tubes                    | n/a                              | n/a    | COL001716  |
| Lysis Buffer GL                     | pH = 7.9-8.1, density            | Passed | 81631      |
| Buffer G3                           | density                          | Passed | 82184      |
| Wash Buffer GW1                     | pH = 7.2-7.6, density            | Passed | 82228      |
| Wash Buffer GW2                     | pH = 7.5-7.9, density, sterility | Passed | 82292      |
| Elution Buffer G                    | pH = 8.3-8.7, density, sterility | Passed | 81924      |
| Proteinase K                        | activity                         | Passed | 82360      |
| Proteinase K Buffer                 | pH = 3.5-6.0, density            | Passed | P18114S    |

Authorised by Christopher Weatherall

**United Kingdom**  
Headquarters UK

[info.uk@bioline.com](mailto:info.uk@bioline.com)  
Tel: +44 (0)20 8830 5300  
Fax: +44 (0)20 8452 2822

**USA**

[info@meridianlifescience.com](mailto:info@meridianlifescience.com)  
Tel: +1 901.382.8716  
Fax: +1 901.382.0027

**Germany**

[info.de@bioline.com](mailto:info.de@bioline.com)  
Tel: +49 (0)3371 60222 00  
Fax: +49 (0)3371 60222 01

**France**

[info.fr@bioline.com](mailto:info.fr@bioline.com)  
Tel: +33 (0)1 42 56 04 40  
Fax: +33 (0)9 70 06 62 10

**Australia**

[info.aust@bioline.com](mailto:info.aust@bioline.com)  
Tel: +61 (0)2 9209 4180  
Fax: +61 (0)2 9209 4763