

## **Certificate of Analysis**

| Product name       | chemagic DNA Blood 4k Kit H24  |             |  |
|--------------------|--|-------------|--|
| Article No.        | CMG-1074   |             |  |
| Lot No.            | B4k-01xxxxx  | B4k-01xxxxx |  |
| Manufacturing date | yyyy-mm-dd   |             |  |
| Storage            | At +2 to +25 °C (Proteinase K after dissolving: store at +2 to +8 °C)  |             |  |
| Stability          | yyyy-mm-dd (expiry date of kit as supplied) (Proteinase K after dissolving: stable for 28 days at +2 to +8 °C) |             |  |

## **Kit Components**

|                                   | Lot no.     | Amount       | рН        | Appearance                      | Quality for DNA isolation |
|-----------------------------------|-------------|--------------|-----------|---------------------------------|---------------------------|
| Magnetic Beads                    | B4k-01xxxxx | 130 mL       | n/a       | Brown suspension                | Accord. spec.             |
| Lysis Buffer 1                    | B4k-01xxxxx | 1.1 L        | 6.7 – 7.2 | Clear solution, slightly yellow | Accord. spec.             |
| Binding Buffer 2                  | B4k-01xxxxx | 2 x 1.6 L    | 5.2 – 5.9 | Clear solution                  | Accord. spec.             |
| Wash Buffer 3                     | B4k-01xxxxx | 1.6 L        | 5.0 – 5.6 | Clear solution                  | Accord. spec.             |
| Wash Buffer 4                     | B4k-01xxxxx | 1.6 L        | 5.0 – 5.6 | Clear solution                  | Accord. spec.             |
| Wash Buffer 5                     | B4k-01xxxxx | 1.6 L        | n/a       | Clear solution                  | Accord. spec.             |
| Wash Buffer 6                     | B4k-01xxxxx | 1.6 L        | 6.0 – 6.7 | Clear solution                  | Accord. spec.             |
| Elution Buffer 7                  | B4k-01xxxxx | 200 mL       | 7.8 – 8.4 | Clear solution                  | Accord. spec.             |
| Proteinase K                      | B4k-01xxxxx | 4 x 1.25 mL* | n/a       | White powder                    | Accord. spec.             |
| chemagic Deep Well Plate<br>24 XL | -           | 50           | -         | -                               | -                         |
| chemagic Elution Tube<br>13 mL    | -           | 288          | -         | -                               | -                         |
| chemagic Tips XL                  | -           | 250          | -         | -                               | -                         |

<sup>\* =</sup> after dissolving the lyophilisate

This Certificate of Analysis has been produced electronically and is valid without a signature. For questions regarding this Certificate of Analysis please contact <u>support.chemagen@revvity.com</u>.