



# Certificate of Analysis

|                |                                        |
|----------------|----------------------------------------|
| Cat No.        | Product Name                           |
| 744300.4.UC384 | STARMag 96 X 4 Universal Cartridge Kit |

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| Lot#                | UC9622L41                                                           |
| Date of Manufacture | 2022-12-07                                                          |
| Expiry Date         | 2023-08-09                                                          |
| Package Size        | 96 rxns X 4 cartridge                                               |
| Storage             | Stored at Room temperature (Universal Proteinase K stored at -20°C) |

| components                     | Specification                                                                  | Results(PASS/FAIL) |
|--------------------------------|--------------------------------------------------------------------------------|--------------------|
| Universal Magnetic beads       | DNA recovery / solid content                                                   | PASS               |
| Universal Lysis Buffer LB      | density / pH                                                                   | PASS               |
| Universal Binding Buffer BB    | density                                                                        | PASS               |
| Universal Wash Buffer 2 WB2    | density                                                                        | PASS               |
| Negative Test                  | Real-Time PCR rxn                                                              | PASS               |
| Internal Control Test          | Real-Time PCR rxn                                                              | PASS               |
| Universal Wash Buffer 1 WB1    | density                                                                        | PASS               |
| Universal Wash Buffer 3 WB3    | density / pH / sterility                                                       | PASS               |
| Universal Elution Buffer EB    | density / pH / sterility                                                       | PASS               |
| Universal Proteinase Buffer PB | density / pH                                                                   | PASS               |
| Universal Proteinase K         | amount / activity                                                              | PASS               |
| Appearance                     | Components<br>Product Name<br>Label<br>Cat No.<br>Lot No.<br>Appearance of box | PASS               |

\* This Lot was inspected according to Seegene's Quality Control Instruction, and we confirm that all of the results meet the acceptance criteria. This CoA is valid for 1 year from issued date.

(Issued date) 2023-02-23

(Signature)

Head of Quality Assurance Department

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