

CERTIFICATE OF ANALYSIS AND QUALITY

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| Product: ChromoStreak: UriSelect3/ MacConkey | Catalogue No.: BD- 915 |
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|--|-------------------------------------|----------------------|--|
| Batch No.: 1978 | UriSelect3 Batch No.: 5J0135 | Exp.: 10.2018 | |
| Manufacturing Date: 18.APR.2016 | | | |
| Expiry Date: 18.OCT.2016 | MacConkey Batch No.: 5084716 | Exp.: 01.2020 | |

1. APPEARANCE:

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|------------------------------------|-------------------------|
| Number of units examined 50 | Batch size: 4940 |
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|--|-------------------------------|
| Physical damage (bubbles, particles, leakage, discolor, dried agar) | No. of defective units |
| | - |

2. pH MEASUREMENT:

| Agar | Measured | Specification |
|------------|----------|---------------|
| UriSelect3 | 7.23 | 7.3±0.2 |
| MacConkey | 7.09 | 7.1±0.2 |

3. KIT PERFORMANCE *:

| Inoculum (CFU/ml) | No. of colonies | |
|-------------------|-----------------|-----------|
| | UriSELECT 3 | MacConkey |
| 10^3 | 3 | 3 |
| 10^4 | 14 | 12 |
| 10^5 | >50 | >50 |

* Number of *E.coli* colonies at different concentrations.



4. CULTURAL RESPONSE **:

| Organism | UriSELECT 3 | | MacConkey |
|-------------------------------|------------------|---------------------------|---------------------------------------|
| | Growth | Colour | |
| <i>E.coli</i> ATCC 25922 | <i>luxuriant</i> | <i>purple</i> | <i>Growth</i> |
| <i>P.mirabilis</i> ATCC 12453 | <i>luxuriant</i> | <i>brown</i> | <i>Growth</i> |
| <i>E.faecalis</i> ATCC 29212 | <i>luxuriant</i> | <i>bright, frank blue</i> | <i>Partial or complete inhibition</i> |
| <i>S.aureus</i> ATCC 25923 | <i>luxuriant</i> | <i>white</i> | <i>Inhibition</i> |

** Cultural characteristics observed after an incubation of 24 h at 35 ± 2°C.

5. STERILITY TESTING:

A statistical sample of product was monitored for sterility at 35 ± 2°C for at least 5 days and was found to be compliant with the sterility specification for the product.

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| Performed by: | M.Botvinnik | Date: | 05.05.16 | Signed: |  |
| Approved by: | L. Chernovsky | Date: | 05.05.16 | Signed: |  |