

CERTIFICATE OF ANALYSIS AND QUALITY

Product:	ChromoStreak: UriSelect3/ MacConkey	Catalogue No.:	BD- 915
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Batch No.:	2295	UriSelect3 Batch No.:	6J0137	Exp.:	09.2019
Manufacturing Date:	29.JUN.2017				
Expiry Date:	29.DEC.2017	MacConkey Batch No.:	6271773	Exp.:	08.2021

1. APPEARANCE:

Number of units examined	75	Batch size:	7300
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Physical damage (bubbles, particles, leakage, discolor, dried agar)	No. of defective units
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2. pH MEASUREMENT:

Agar	Measured	Specification
UriSelect3	7.22	7.3±0.2
MacConkey	7.07	7.1±0.2

3. KIT PERFORMANCE*:

Inoculum (CFU/ml)	No. of colonies	
	UriSELECT 3	MacConkey
10 ³	4	2
10 ⁴	17	16
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.

Performed by:	M.Botvinnik	Date:	18.07.17	Signed:	
Approved by:	L. Chernovsky	Date:	18.07.17	Signed:	