



## Certificate of Analysis

3651 Clipper Mill Rd.  
Baltimore, MD 21211  
Phone (410) 467-9983  
Fax (410) 467-5088

Hektoen Enteric Agar  
Catalog Number: H08-102  
Lot Number: 201104022411  
Expiration: November 2024

### Physical And Chemical Tests

Specification:

Result:

**DCM Appearance:**

(Free flowing powder,  
homogeneous, beige w/ greenish tint)

Free flowing powder, homogeneous,  
beige w/ greenish tint

**PPM Appearance:**

(Clear to light haze, light  
to dark green)

Trace haze, medium green

**pH of a 7.5% solution at 25 °C:**  
(7.5 +/- 0.2)

7.54

### Microbiological Tests

Microorganisms

Growth\*

*Enterobacter aerogenes*  
ATCC 13048

Excellent Growth  
Salmon colored colonies  
Bile precipitate

*Escherichia coli*  
ATCC 25922

Complete inhibition

*Proteus vulgaris*  
ATCC 13315

Partial inhibition

*Salmonella typhimurium*  
ATCC 14028

Very Good Growth  
Green colonies w/ black centers

*Shigella flexneri*  
ATCC 12022

Excellent growth  
Green colonies

\* The following results were obtained from type cultures after incubation at a temperature of 35 °C and observed after 18-24 hours.

### Laboratory Results: Satisfactory

Country of Manufacture:  
Testing performed by:  
Completed on:  
QC Release by:

USA  
Q.McClary/ H. McGinnis  
11-17-20  
Abida Kazmi