## Certificate of Analysis for NR-19803

## Enterotoxigenic Escherichia coli Expression Clone Set, Recombinant in Escherichia coli, Plate 14

## Catalog No. NR-19803

This reagent is the tangible property of the U.S. Government.
Product Description: The Enterotoxigenic Escherichia coli (ETEC) expression clone set consists of 14 plates which contain 917 sequence validated clones from Escherichia coli ( $E$. coli) strains H10407, E24377A and B7A cloned in E. coli DH10B-T1 cells.

Note: Production in the 96 -well format has increased risk of cross-contamination between adjacent wells. Individual clones should be purified (e.g. single colony isolation and purification using good microbiological practices) and sequence-verified prior to use. BEI Resources cannot confirm or validate any clone not identified on the plate information table found on the Product Information Sheet.

Lot ${ }^{1}$ : 60486905
Manufacturing Date: 18JAN2012

| TEST | SPECIFICATIONS | RESULTS |
| :--- | :--- | :--- |
| Direct Sequencing of an Entry Vector Clone <br> (Well B05) | Confirmation of plate orientation <br> Confirmation of clone identity | Orientation confirmed <br> Clone identity confirmed |
| Viability (post-freeze) ${ }^{\mathbf{2}}$ | Report results | Growth from inoculated wells |
| Purity (post-freeze) ${ }^{2}$ | Report results | Wells with growth exhibit single <br> colony type consistent with E. coli |

${ }^{1}$ All plates incubated 24 hours at $37^{\circ} \mathrm{C}$ and aerobic atmosphere on Luria Bertani (LB) broth with $100 \mu \mathrm{~g} / \mathrm{mL}$ ampicillin
${ }^{2}$ All plates incubated 24 hours at $37^{\circ} \mathrm{C}$ and aerobic atmosphere on LB agar with $100 \mu \mathrm{~g} / \mathrm{mL}$ ampicillin

Date: 29 JAN 2013
Signature:


Title: Technical Manager, BEI Authentication or designee
ATCC ${ }^{\circledR}$, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC ${ }^{\circledR 1}$ s knowledge.

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