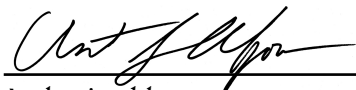


New England Biolabs Certificate of Analysis

Product Name: SOC Outgrowth Medium
Catalog #: B9020S
Concentration: 1X Concentrate
Lot #: 4551607
Assay Date: 07/2016
Expiration Date: 07/2017
Storage Temp: 4°C
Composition (1X): 10 mM NaCl, 2.5 mM KCl, 10 mM MgCl₂, 10 mM MgSO₄, 20 mM Glucose, 2 % Vegetable Peptone, 0.5 % Yeast Extract
Specification Version: PS-B9020S v1.0
Effective Date: 14 Feb 2018

| Assay Name/Specification (minimum release criteria) | Lot #4551607 |
|---|--------------|
| Bioburden (Outgrowth Medium) - Bottled SOC Outgrowth Medium is incubated at 37°C for 2 days and inspected for turbidity resulting in no visible microbial growth. | Pass |
| Transformation Efficiency (Outgrowth Medium) - SOC Outgrowth Medium was tested using a standard transformation protocol resulting in 80-120% of the transformation efficiency compared to a control. | Pass |



Authorized by
Tony Spear-Alfonso
14 Feb 2018



Inspected by
Lixin An
14 Feb 2018

