

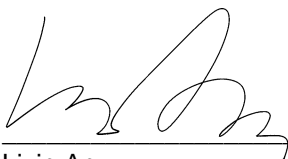
New England Biolabs Certificate of Analysis

Product Name: SOC Outgrowth Medium
Catalog Number: B9020S
Lot Number: 10030696
Expiration Date: 11/2020
Storage Temperature: 4°C
Specification Version: PS-B9020S v2.0
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

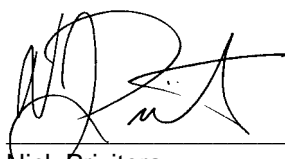
| SOC Outgrowth Medium Component List | | | |
|-------------------------------------|-----------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| B9020SVIAL | SOC Outgrowth Medium | 10018466 | Pass |

| Assay Name/Specification | Lot # 10030696 |
|--|----------------|
| 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 |

This product has been tested and shown to be in compliance with all specifications.



Lixin An
Production Scientist
08 Nov 2018



Nick Privitera
Packaging Quality Control Inspector
27 Nov 2018