

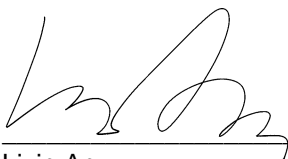
## New England Biolabs Certificate of Analysis

**Product Name:** SOC Outgrowth Medium  
**Catalog Number:** B9020S  
**Lot Number:** 10045592  
**Expiration Date:** 04/2021  
**Storage Temperature:** 4°C  
**Specification Version:** PS-B9020S v2.0  
**Composition (1X):** 10 mM NaCl, 2.5 mM KCl, 10 mM MgCl<sub>2</sub>, 10 mM MgSO<sub>4</sub>, 20 mM Glucose, 2 % Vegetable Peptone, 0.5 % Yeast Extract

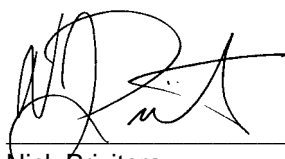
SOC Outgrowth Medium Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
B9020SVIAL	SOC Outgrowth Medium	10032908	Pass

Assay Name/Specification	Lot # 10045592
<b>Transformation Efficiency (Outgrowth Medium)</b> SOC Outgrowth Medium was tested using a standard transformation protocol resulting in 80-120% of the transformation efficiency compared to a control.	Pass
<b>Bioburden (Outgrowth Medium)</b> Bottled SOC Outgrowth Medium is incubated at 37°C for 2 days and inspected for turbidity resulting in no visible microbial growth.	Pass

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



Lixin An  
Production Scientist  
02 Apr 2019



Nick Privitera  
Packaging Quality Control Inspector  
21 May 2019