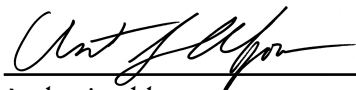


## New England Biolabs Certificate of Analysis

**Product Name:** SOC Outgrowth Medium  
**Catalog #:** B9020S  
**Concentration:** 1X Concentrate  
**Lot #:** 4241603  
**Assay Date:** 03/2016  
**Expiration Date:** 03/2017  
**Storage Temp:** 4°C  
**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  
**Specification Version:** PS-B9020S v1.0  
**Effective Date:** 14 Feb 2018

Assay Name/Specification (minimum release criteria)	Lot #4241603
<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.	<b>Pass</b>
<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.	<b>Pass</b>



Authorized by  
Tony Spear-Alfonso  
14 Feb 2018



Inspected by  
Lixin An  
14 Feb 2018

