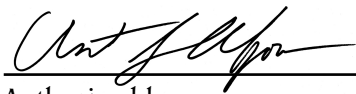


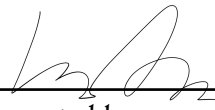
New England Biolabs Certificate of Analysis

Product Name: SOC Outgrowth Medium
Catalog #: B9020S
Concentration: 1X Concentrate
Lot #: 5341711
Assay Date: 11/2017
Expiration Date: 11/2019
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 v2.0
Effective Date: 17 Dec 2018

Assay Name/Specification (minimum release criteria)	Lot #5341711
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
17 Dec 2018



Inspected by
Lixin An
18 Dec 2018

