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## New England Biolabs Certificate of Analysis

Product Name: Eagl
Catalog Number: R0505S
Concentration: 10,000 U/ml

Unit Definition: One unit is defined as the amount of enzyme required to digest 1 µg

of pXba DNA in 1 hour at 37°C in a total reaction volume of 50 μl.

Lot Number: 10043635
Expiration Date: 05/2021
Storage Temperature: -20°C

Storage Conditions: 500 mM NaCl, 10 mM Tris-HCl (pH 8.0), 1 mM DTT, 0.1 mM EDTA, 50%

Glycerol, 200 μg/ml BSA

Specification Version: PS-R0505S/L v1.0

Eagl Component List				
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result	
R0505SVIAL	Eagl	10043636	Pass	
B7203SVIAL	NEBuffer™ 3.1	10041001	Pass	
B7024SVIAL	Gel Loading Dye, Purple (6X)	10038709	Pass	

Lot # 10043635
Pass
Pass
Pass
Pass



R0505S / Lot: 10043635

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Assay Name/Specification	Lot # 10043635
Blue-White Screening (Terminal Integrity)	Pass
A sample of Litmus38i vector linearized with a 10-fold excess of Eagl, religated	
and transformed into an E. coli strain expressing the LacZ beta fragment gene	
results in <1% white colonies	

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

Doreen Duquette

Production Scientist 14 Mar 2019 Michael Tonello

Packaging Quality Control Inspector

09 May 2019

