

## New England Biolabs Certificate of Analysis

**Product Name:** MidRange PFG Marker  
**Catalog Number:** N0342S  
**Concentration:** 50 µg/ml  
**Unit Definition:** N/A  
**Packaging Lot Number:** 10070520  
**Expiration Date:** 05/2022  
**Storage Temperature:** -20°C  
**Storage Conditions:** 10 mM Tris-HCl, 1 mM EDTA, 50 % Glycerol, 1 % LMP Agarose, (pH 8.0 @ 25°C)  
**Specification Version:** PS-N0342S/L v1.0

MidRange PFG Marker Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N0342SVIAL	MidRange PFG Marker	10070519	Pass

Assay Name/Specification	Lot # 10070520
<b>Electrophoretic Pattern (Marker)</b> The banding pattern of MidRange PFG Marker on a 1% CHEF PFG gel shows discrete, clearly identifiable bands at each band of the marker, when stained with Ethidium Bromide at a concentration of 2.5 µg/ml.	Pass

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



Ana Egana  
Production Scientist  
26 May 2020



Michael Tonello  
Packaging Quality Control Inspector  
26 May 2020