

## New England Biolabs Certificate of Analysis

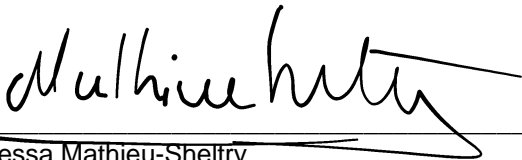
**Product Name:** MidRange PFG Marker  
**Catalog Number:** N0342S  
**Concentration:** 50 µg/ml  
**Unit Definition:** N/A  
**Packaging Lot Number:** 10186441  
**Expiration Date:** 04/2025  
**Storage Temperature:** -20°C  
**Storage Conditions:** 10 mM Tris-HCl, 1 mM EDTA, 50 % Glycerol, 1 % LMP 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   | 10182437   | Pass                 |

| Assay Name/Specification  | Lot # 10186441 |
|---|----------------|
| <b>Electrophoretic Pattern (Marker)</b><br>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.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.



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31 Mar 2023



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03 Apr 2023