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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: | 10191105 |
| 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 # 10191105 |
|---|----------------|
| Electrophoretic Pattern (Marker) | Pass |
| 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. | |

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 for additional information.

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Michael Tonello Packaging Quality Control Inspector 30 May 2023

