



# RUBICON GENOMICS

## Certificate of Analysis

| <b>ThruPLEX® Plasma-seq 96D Kit</b> |         |
|-------------------------------------|---------|
| <b>Catalog No.</b>                  | R400492 |
| <b>Lot No.</b>                      | 212863  |
| <b>Expiration Date</b>              | 11/18   |

| <b>Part Number</b> | <b>Component Name</b>        | <b>Lot Number</b> |
|--------------------|------------------------------|-------------------|
| BF00481            | Template Preparation Buffer  | 212756            |
| EN00483            | Template Preparation Enzyme  | 212757            |
| BF00485            | Library Synthesis Buffer     | 212758            |
| EN00487            | Library Synthesis Enzyme     | 212759            |
| BF00398            | Library Amplification Buffer | 212760            |
| EN00399            | Library Amplification Enzyme | 212761            |
| BF00279            | Nuclease-Free Water          | 212640            |
| DX00387            | Dual Index Plate (96D)       | 212761            |

These components have been functionally validated through amplification of 5ng of indexed purified plasma DNA and no DNA library with real-time amplification analysis followed by sequencing of Pooled (5 index) on the Illumina® Sequencing Platform.

| <b>Quality Control Testing</b> |               |
|--------------------------------|---------------|
| <b>Test Parameter</b>          | <b>Result</b> |
| Estimated Library Size         | Pass          |
| % Mapped Reads                 | Pass          |

**Generated By: Nicole Ballard-Lipka**

**Date: 08/21/2017**