



# RUBICON GENOMICS

## Certificate of Analysis

<b>ThruPLEX<sup>®</sup> Plasma-seq 96D Kit</b>	
<b>Catalog No.</b>	R400492
<b>Lot No.</b>	212565
<b>Expiration Date</b>	07/18

<b>Part Number</b>	<b>Component Name</b>	<b>Lot Number</b>
BF00481	Template Preparation Buffer	212521
EN00483	Template Preparation Enzyme	212522
BF00485	Library Synthesis Buffer	212523
EN00487	Library Synthesis Enzyme	212524
BF00398	Library Amplification Buffer	212551
EN00399	Library Amplification Enzyme	212552
BF00279	Nuclease-Free Water	212425
DX00387	Dual Index Plate (96D)	212469

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<sup>®</sup> Sequencing Platform.

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

**Generated By: David J. Oldfield**

**Date: 04/10/2017**