



# RUBICON GENOMICS

## Certificate of Analysis

<b>ThruPLEX<sup>®</sup> Tag-seq 96D Kit</b>	
<b>Catalog No.</b>	R400586
<b>Lot No.</b>	212214
<b>Expiration Date</b>	01/18

<b>Part Number</b>	<b>Component Name</b>	<b>Lot Number</b>
BF00481	Template Preparation Buffer	212164
EN00483	Template Preparation Enzyme	212161
BF00582	Library Synthesis Buffer	212162
EN00487	Library Synthesis Enzyme	212163
BF00398	Library Amplification Buffer	212100
EN00399	Library Amplification Enzyme	212101
BF00279	Nuclease-Free Water	211933
DX00387	Dual Index Plate (96D)	211979

These components have been functionally validated with DNA using real-time amplification analysis followed by sequencing 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
Total Unique Molecular Tag Combinations	Pass
Unique Molecular Tag Distribution	Pass

**Generated By: David J. Oldfield**

**Date: 10/25/2016**

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