



# RUBICON GENOMICS

## Certificate of Analysis

<b>ThruPLEX® Plasma-seq 12S Kit</b>	
<b>Catalog No.</b>	R400490
<b>Lot No.</b>	212483
<b>Expiration Date</b>	06/18

<b>Part Number</b>	<b>Component Name</b>	<b>Lot Number</b>
BF00480	Template Preparation Buffer	212418
EN00482	Template Preparation Enzyme	212419
BF00484	Library Synthesis Buffer	212296
EN00486	Library Synthesis Enzyme	212420
BF00412	Library Amplification Buffer	212291
EN00413	Library Amplification Enzyme	212292
BF00279	Nuclease-Free Water	212263
DX00414	Indexing Reagent 1	212122
DX00415	Indexing Reagent 2	212123
DX00416	Indexing Reagent 3	212124
DX00417	Indexing Reagent 4	212125
DX00418	Indexing Reagent 5	212126
DX00419	Indexing Reagent 6	212127
DX00420	Indexing Reagent 7	212128
DX00421	Indexing Reagent 8	212129
DX00422	Indexing Reagent 9	212130
DX00423	Indexing Reagent 10	212131
DX00424	Indexing Reagent 11	212132
DX00425	Indexing Reagent 12	212133

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: David J. Oldfield**

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