



RUBICON GENOMICS

Certificate of Analysis

ThruPLEX[®] Plasma-seq 96D Kit	
Catalog No.	R400492
Lot No.	212566
Expiration Date	06/18

Part Number	Component Name	Lot Number
BF00481	Template Preparation Buffer	212441
EN00483	Template Preparation Enzyme	212442
BF00485	Library Synthesis Buffer	212443
EN00487	Library Synthesis Enzyme	212444
BF00398	Library Amplification Buffer	212445
EN00399	Library Amplification Enzyme	212446
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[®] Sequencing Platform.

Quality Control Testing	
Test Parameter	Result
Estimated Library Size	Pass
% Mapped Reads	Pass

Generated By: David J. Oldfield

Date: 04/10/2017