

### Certificate Of Analysis

Product KAPA LTP Lib Prep Kit (48rxn)  
 Kit Code KK8232  
 Material Number 07961880001  
 Lot Number 005728-6-1  
 Expiry Date 2020-04-11

| Components |                           | Lot Number |
|------------|---------------------------|------------|
| KB8201     | 10X End-repair Buffer     | 00071213   |
| KB8211     | 10X A-Tailing Buffer      | 00071204   |
| KB8221     | 5X Ligation Buffer        | 00068710   |
| KB8231     | PEG/NaCl                  | 00072660   |
| KE8201     | End-repair Enzyme Mix     | 00069483   |
| KE8211     | A-Tailing Enzyme          | 00071145   |
| KE8221     | DNA Ligase                | 00070905   |
| KM2605     | 2X HiFi HotStart ReadyMix | 00073529   |
| KP8203     | Illumina Lib Amp Primers  | 00071853   |

| Parameter            | Result   |
|----------------------|----------|
| Contamination Assays | Conforms |
| Bacterial            | Pass     |
| Endonucleases        | Pass     |
| Exonucleases         | Pass     |
| Human                | Pass     |
| Library fragment     | Pass     |
| Functional Test      | Conforms |
| Functional           | Pass     |

This Lot meets the specification.

CofA auto-generated on 2018/04/19