

**Kit CoA Cover Page**

KAPA Pure Beads (60ml)			
Kit Code	Part Number	Lot Number	Kit Expiry Date
KK8002	07983298001	004444-1-1	2018-01-17

Component Code	Component Description	Component Lot Number
KS8002	KAPA Pure Beads (60 ml)	00067764

*CoA's are not issued for complete kits, but for the individual component lots from which kits are assembled. CoA's for all component lots listed are attached.*

Generated By	Date
Ayesha Mohamed (QC Scientist)	2016-10-13



## Certificate of Analysis

### PRODUCT DETAILS

Product name	KAPA Pure Beads	
Code & Pack size	KS8002	67764
Lot number	60 mL	
Code and lot number of bulk corresponding solution	BS0002	67721

### QUALITY CONTROL PARAMETERS

Parameter	Specification	Result
Functional assay	KAPA Pure Beads are functionally tested by capturing fragmented plasmid DNA at a 1.2X clean up ratio. Fragment capture profile is determined by gel electrophoresis.	Passed
DNA contamination	A standard KAPA SYBR FAST no template reaction with KAPA Pure Beads (buffer only) contains <45 fg/μL bacterial genomic DNA ( <i>E.coli</i> and related strains); as assessed by amplification of 217 bp 16S rRNA fragment using multicopy primer set in a 40-cycle reaction, no detectable human genomic DNA (as assessed by amplification of a 290 bp b-actin fragment using multicopy primer set in a 40-cycle reaction) and no detectable adapter-ligated library DNA (as assessed by amplification using primer specific for the Illumina® TruSeq™ adapters or Ion Torrent™ adapters).	Passed

Generated by Melissa Jonas (QC Scientist)

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