Kit CoA Cover Page

KAPA Pure Beads (60ml)			
Kit Code	**Part Number**	**Lot Number**	**Kit Expiry Date**
KK8002	07983298001	004194-1-1	2017-11-18

Component Code	Component Description	Component Lot Number
KS8002	KAPA Pure Beads (60 ml)	00066320

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
Namhla Ludaka (QC Scientist)	2016-08-19

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Certificate of Analysis

PRODUCT DETAILS		
Product name	KAPA Pure Beads	
Code & Lot number	KS8002	66320
Pack size	60 mL	
Bulk Code & Lot number	BS0002	66203

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 (*E. coli* and related strains); as assessed by amplification of a 217 bp 16S rRNA fragment using a 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 a multicopy primer set in a 40-cycle reaction) and no detectable adapter-ligated library DNA (as assessed by amplification using primers specific for the Illumina® TruSeq™ adapters or Ion Torrent™ adapters).	**Passed**

Generated by Toni Marinus (QC Scientist) 2016-04-07

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