

# Certificate of Analysis

## amfiXpand Hot-Start Version DNA Polymerase

Cat No : P0334

Lot No : 06112111

TEST	Specification	Result
Appearance	Light red liquid	PASS
PCR Performance	Single band	PASS
Tracking Dyes Migration	Red/Yellow	PASS
PCR / DNA Electrophoresis condition		
Reaction volume : 25 ul		
Template DNA Source : K562		
Primer : b-Globin		
Loading volume on the gel : 10ul		
Gel Staining : Safe-Pinky DNA gel staining , 30 min		
Target PCR Band Size : 536 bp.		
25mM NaOH Tolerance Test		PASS
PCR Performed with added 2ul of 2.5mM NaOH for 20ul reaction.		
GC-Rich DNA Sequence PCR		PASS
PCR Performed with 75% GC rich DNA sequence 3Kb , 50ul reaction.		

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Date of Print : 6. 24. 2021