

CERTIFICATE OF ANALYSIS				
Vector Name	pDL276	Catalog No.	V007991	
Project/Lot No.	G0351285-2/D02813	Strain	DH10B	
Quantity	00ug Resistance K		Kanamycin	
QC Results				
Test Items	Specifications		Results	
Appearance	Clear, no visible particles		Pass	
Concentration	On request, default		Pass	
A260/280	1.8 - 2.0	1.8 - 2.0		
A260/230	>2.0	Pass		
Supercoiled content	No request	N/A		
Residual RNA	Not visible upon electrophoresis		Pass	
Genomic DNA	Not visible upon electrophoresis		Pass	
Restriction Analysis	Conforms to reference		Pass	
Bioburden assay	No growth on agar plate after 24 hours		N/A	
Endotoxin Test	Verified, (Endo-Free Preps Only)		N/A	
Label	Correct and white		Pass	
Sequencing	Correct	Pass		
Comments	-		-	
Restriction Digestion Map				
Lane 1: Plasmid DNA Lane 2: Plasmid digested by HindIII (2896/4075 bp in theory) Lane M: DNA Marker Lane M: DNA Marker				

Certified by: Chou Fang Date: Feb/10/2025 Valid until: Feb/10/2027

