

Certificate of Analysis			
Vector Name	pGL4.49[luc2P/TCF-LEF RE/Hygro]	Catalog No.	V011502
Project/Lot No.	G0363333-1/E26825	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	Pass	
A260/280	1.8 - 2.0	Pass	
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			
	1	2	M
	Lane 1: Plasmid DNA Lane 2: Plasmid digested by XhoI-BamHI (2155/3969 bp in theory) Lane M: DNA Marker		

Certified by: Chou Fang
Date: May/13/2025
Valid until: May/13/2027

