

CERTIFICATE OF ANALYSIS					
Vector Name	pCAMBIA1390	Catalog No.	V	7008753	
Project/Lot No.	G0282965-1/E67100	Strain	DH10B		
Quantity	100ug	Resistance	K	Kanamycin	
QC Results					
Test Items	Specifications		Results		
Appearance	Clear, no visible particles		Pass		
Concentration	On request, default lug/uL			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					
12000	Lane1:Plasmid DNA Lane2:Plasmid digested by EcoRV Lane M: DNA Marker				

Certified by: Chou Fang

Date: <u>Aug/06/2023</u>

Valid until: Aug/05/2026