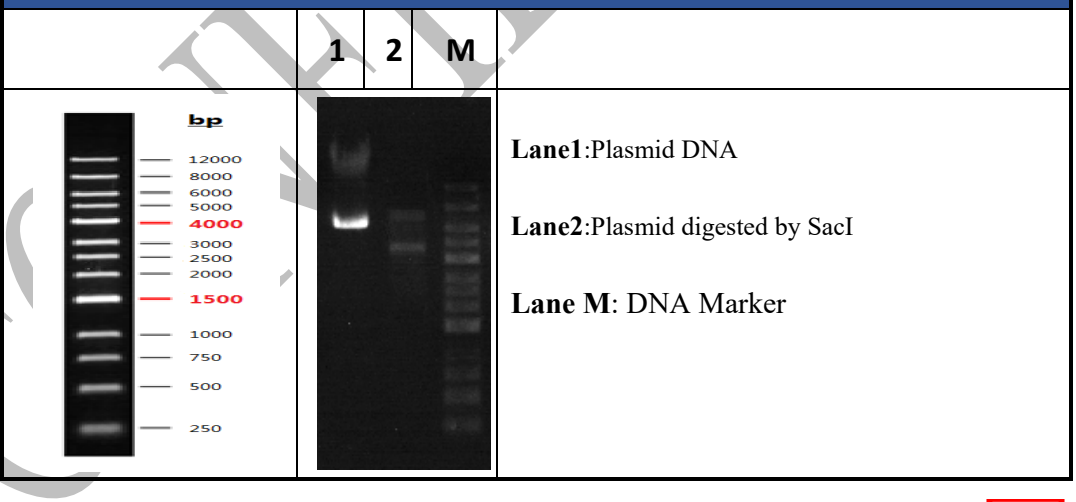
CERTIFICATE OF ANALYSIS

Vector Name	pJL-TRBO-G vector (Cat.# V006590)	**Order No.**	G0247946-1
Lot No.	E43297	**Strain**	DH5a
Quantity	100ug	**Quality grade**	Research Grade

QC Results

Test Items	Specifications	Results
Appearance	Clear, no visible particles	Pass
Concentration	On request, default 1ug/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



Lane1:Plasmid DNA

Lane2:Plasmid digested by SacI

Lane M: DNA Marker

Certified by: Chou Fang

Date: Nov/13/2023

Valid until: Nov/13/2026

CONFIDENTIAL