

CERTIFICATE OF ANALYSIS			
Gene Name	pBAD24 vector	Catalog No.	V012783
Project/Lot No.	G0255223-1/E47924	Strain	JM108
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			
1 2 M			
12000	Lane1:Plasmid DNA  Lane2:Plasmid digested by EcoRV-HindIII  Lane M: DNA Marker		
— 500 — 250			

**Certified by: Chou Fang** 

Date: <u>Nov/25/2022</u>
Valid until: <u>Nov/24/2024</u>

