

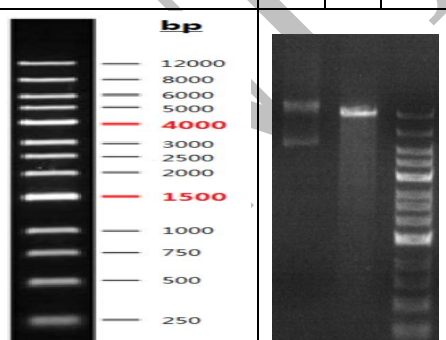
CERTIFICATE OF ANALYSIS

Gene Name	pEarleyGate 104	Catalog No.	V010862
Lot No.	Y75772	Type	Plant Vectors
Competence	Stbl3	Vector Resistance	Kan

QC Results

Test Items	Specifications	Results
Insert Sequence	Insert sequence results consistent with target	Pass
Vector Sequence	Flanking sequence consistent with expected	Pass
ORF Across Junction	Correct and consistent with target	N/A
Restriction Digest	Expected fragment sizes observed	Pass
PCR Amplification	Correct without non - specific bands	Pass
DNA Quantity/Quality	Actual yield (by A 260)	5µg/5µg
	Concentration (n/a if lyophilized)	N/A
	Purity (A 260/A280 = 1.8 - 2.0)	Pass
	# of Tubes	2
	Matrix	TE (lyophilized)
Endotoxin Test	Verified, <0.1 EU/µg (Endo-Free Preps Only)	N/A
Appearance	Clear, no visible particles	Pass
Label	Correct and white	Pass
Comments	-	-

Restriction Digestion Map

	1	2	M	
 <p style="font-size: small; margin-top: 5px;">1Kb DNA Marker</p>				<p>Lane 1: Plasmid</p> <p>Lane 2: Plasmid Digested with XbaI</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang
Date: July/07/2022
