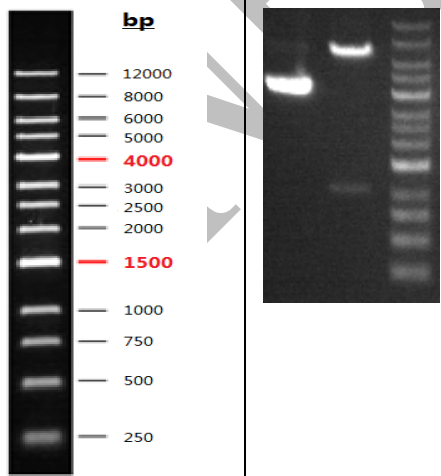


| CERTIFICATE OF ANALYSIS | | | |
|---|--|-------------|-----------|
| Vector Name | pCAMBIA1380 | Catalog No. | V008759 |
| Project/Lot No. | G0293736-1/D56130 | Strain | stbl3 |
| Quantity | 100ug | Resistance | Kanamycin |
| QC Results | | | |
| Test Items | Specifications | Results | |
| Appearance | 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 |
|  | <p>Lane1: Plasmid DNA</p> <p>Lane2: Plasmid digested by XhoI</p> <p>Lane M: DNA Marker</p> | | |



Certified by: Chou Fang

Date: Oct/30/2023

Valid until: Oct/30/2025