

| CERTIFICATE OF ANALYSIS | | | | | |
|--|----------------------|--|-------------|-----------------|------|
| Vector Name | pCC1BAC | | Catalog No. | V008675 | |
| Project/Lot No. | G0393543-1/ E55052 | 0393543-1/ E55052 | | EPI400 | |
| Quantity | 200ug | 00ug | | Chloramphenicol | |
| QC Results | | | | | |
| Test Items | S | Specifications | | Results | |
| Appearance | Clear, no visible pa | Clear, no visible particles | | | Pass |
| Concentration | On request, defau | On request, default | | | Pass |
| A260/280 | 1.8 - 2.0 | 1.8 - 2.0 | | | Pass |
| A260/230 | >2.0 | >2.0 | | | Pass |
| Supercoiled content | No request | No request | | | N/A |
| Residual RNA | Not visible upon e | Not visible upon electrophoresis | | | Pass |
| Genomic DNA | Not visible upon e | Not visible upon electrophoresis | | | Pass |
| Restriction Analysis | Conforms to refer | Conforms to reference | | | Pass |
| Bioburden assay | No growth on aga | No growth on agar plate after 24 hours | | | N/A |
| Endotoxin Test | Verified, (Endo-Fr | Verified, (Endo-Free Preps Only) | | | N/A |
| Label | Correct and white | Correct and white | | | Pass |
| Sequencing | Correct | Correct | | | Pass |
| Comments | | - 1 | | | - |
| Restriction Digestion Map | | | | | |
| Lane 1: Plasmid DNA Lane 2: Plasmid digested by Ncol (1869/6270 bp in theory) Lane M: DNA Marker Lane M: DNA Marker | | | | | rol |

Certified by: Chou Fang Date: Dec/09/2025 Valid until: Dec/09/2028

