

Template Quantity

Template	Recommended Quantity
PCR Product:	
100-200bp	1-3ng
200-500bp	3-10ng
500-1000bp	5-10ng
1000-2000bp	10-40ng
>2000bp	40-100ng
Single – Stranded DNA	50-100ng*
Double-Stranded DNA	200-500ng*
Bacterial genomic DNA	2-3ug

*Because the DNA Analyser is a highly sensitive instrument, you may not need this much template.

Reactions:-

Reagent	Quantity
Template	See Table Above
Primer	3.2 pmol
Deionised water	q.s
Total Volume	10ul*

*Genomics Facility will add Terminator Reaction Mix to your total volume of 10ul to give a final volume of 20ul.