

## A. Online Submission of Orders

- Step 1 Log in to https://order.base-asia.com with User ID & Password
- Step 2 Key in Template / Primer data & select sample pick-up time
- Step 3 Print system-generated Order Form
- Step 4 Attach Order Form to 1st BASE Samples Collection Card

## **B.** Sample Preparation Requirements

Sample	Required Concentration & Volume
Purified PCR Product [90-250 bp]	10 ng/μL, min 10 μL <b>per reaction</b> in dH₂O
Purified PCR Product [251-500 bp]	20 ng/μL, min 10 μL <b>per reaction</b> in dH <sub>2</sub> O
Purified PCR Product [>500 bp]	40 ng/μL, min 10 μL <b>per reaction</b> in dH <sub>2</sub> O
Purified Plasmid	100 ng/µL, min 10 µL <b>per reaction</b> in dH <sub>2</sub> O
Purified M13 ssDNA	50 ng/μL, min 10 μL <b>per reaction</b> in dH <sub>2</sub> O
Purified Genomic DNA	400 ng/μL, min 20 μL <b>per reaction</b> in dH <sub>2</sub> O

generated password will be sent via email.	
Primer	Required Concentration & Volume

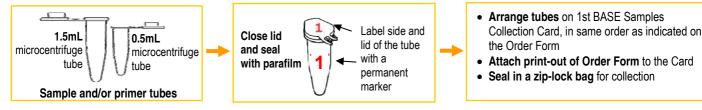
Click "New User" & register contact details. A User ID & system

Register a new user account on 1st BASE Online Ordering:-

Log in to https://order.base-asia.com

Primer	Required Concentration & Volume
	10 pmol/µL or 10 µM, min 5 µL $per\ reaction$ in $dH_2O$
Primer	30 pmol/μL or 30 μM , min 5 μL <b>per reaction</b> in dH <sub>2</sub> O (Applicable for Direct Genomic Sequencing only)
OTHERS	Required Concentration & Volume
OTHERS Primer Walking [≤ 3 kb]	Required Concentration & Volume        100 ng/μL, min 50 μL per sample in dH <sub>2</sub> O

C. Packing of samples and/or primers (Note: Please ensure the following to prevent delays in processing orders)



## D. Sending Orders (Note: Please ensure the following to prevent delays in processing of orders)

Provide concentration of purified samples in ng/uL and/or labeled gel photo (after purification)

- If gel photo is provided, indicate: - lane no. of sample and DNA ladder
- name of sample and marker e.g. 1kb ladder, 100bp ladder]
  volume of sample and DNA ladder loaded per lane

Notify 1st BASE for sample pick-up OR provide courier tracking no. [for outstation customers]

For enquires, please email: sequencing-my@base-asia.com

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