



Plasmid Ampicillin & ColE1

Accepted sample forms, labeling, and handling requirements

Service codes: WPSA - Plasmid Ampicillin | WPSC - Plasmid ColE1

The same submission options apply to **Plasmid Ampicillin** and **Plasmid ColE1**. Choose one sample form below and keep every sample number aligned with the printed order sheet.

Accepted sample forms

Sample form	What to submit	Important note
Purified plasmid	Purified plasmid DNA in numbered tubes	Accepted for both services.
Overnight culture	20 μ L per tube	Use the same tube numbering as the printed sample sheet.
Colony suspension	Two matching whole 8-tube strips	Send one strip to CVENTBIO and retain the duplicate.
Agar culture plate	Clearly numbered source colonies	Adds a \$1.00 handling fee per sample .

Colony suspension procedure

PREPARE TWO MATCHING STRIPS

1. Prepare two complete, matching 8-tube PCR strips and use the same sample positions in both strips.
2. For each sample, wash the selected colony with 1 μ L of growth medium.
3. Dilute the colony into 20 μ L of medium in the corresponding numbered tube.
4. Duplicate the samples into the matching strip without changing their positions.
5. Send one strip to CVENTBIO for sequencing. Keep the duplicate strip in your lab in case the culture is needed for follow-up experiments after sequencing.

Tube labeling and container rules

- Use complete 8-tube PCR strips; do not cut strips into smaller pieces.
- Write **numbers only** on tube caps, matching the printed sample sheet. Do not write sample names.
- Load tubes consecutively with no empty gaps. Unused tubes may remain only after the final sample.
- Do not submit individual loose tubes, including for a one-sample order.
- Use a 96-well sample plate only when submitting 48 or more samples.

Agar culture plate handling

ADDITIONAL HANDLING

Agar culture plate submissions incur an additional **\$1.00 per sample**. This fee compensates the technicians who perform the extra colony-picking and preparation work. The charge is separate from the sequencing price.

BEFORE TURN-IN

Confirm the service, sample form, tube numbers, strip order, volume, and printed sample sheet all agree before handing samples to CVENTBIO.