



COUNTY OF SAN LUIS OBISPO PUBLIC HEALTH LABORATORY

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SPECIMEN COLLECTION & TRANSPORT INSTRUCTIONS

Xpert Carba-R Assay

Order Code 2350

SPECIMEN STORAGE & TRANSPORT

1. Rectal or perirectal swabs
 - a. Store in transport tube at 15–28 °C for up to five days.
2. Bacterial isolates
 - a. Store at ambient or refrigerated temperature (must be viable for subculture)

Exceptions: for any exceptions to collection, storage, or transport conditions; please call lab first to discuss.

SWAB COLLECTION KIT

Type: Copan dual swab in Stuart medium, provided by the laboratory

Temperature: Room temperature (15–28 °C/59–82 °F)

Expiration: Kit must be used prior to expiration date listed on kit label



CRITERIA FOR REJECTION

- Highly soiled swab specimens
- Swabs in transport tubes that have been stored outside of 15–28 °C or are received more than five days after collection
- Swabs in transport tubes other than the Copan dual swab transport in Stuart medium
- Bacterial isolates that do not have an intermediate or resistant profile to a carbapenem by antibiotic susceptibility testing (AST)
- Bacterial isolates without AST results
- Bacterial isolates other than Enterobacterales, *Acinetobacter baumannii*, or *Pseudomonas aeruginosa*
- Isolates that are not viable upon subculturing
- Mixed cultures are highly discouraged

SPECIMEN COLLECTION

1. Paired rectal swabs
 - a. Carefully insert both swab tips approximately 1 cm beyond the anal sphincter and rotate gently.
 - b. See figures below for examples of acceptable and unacceptable swab specimens.
2. Paired perirectal swabs
 - a. Carefully insert both swab tips no more than 1 cm into the anal opening before the anal sphincter and rotate gently.
 - b. See figures below for examples of acceptable and unacceptable swab specimens.

SPECIMEN COLLECTION & TRANSPORT INSTRUCTIONS

Xpert Carba-R Assay

Figure. Examples of Acceptable Swab Specimens for Xpert Carba-R Testing.



Figure. Examples of Unacceptable Swab Specimens for Xpert Carba-R Testing.

