

CMPT Case History Sheet, M172

Shipping date: **August 14, 2017** report due date: **August 29, 2017**

CMPT recognizes that some of these samples may not be routinely accepted in their current format. However, these formats are currently used for proficiency testing samples only. Please process samples in this format if the sample type is part of your laboratory's protocol.

CMPT Specimen No.	Sample Type (simulated)	History Description	Instructions Set up and report as per your laboratory protocol.
G172 <i>(companion to M172-3)</i>	Arm Tissue (swab) smear <i>Please consider the swab as a tissue sample</i>	42 year old female IV drug user with arm wound. ?necrotizing fasciitis	DO NOT heat or alcohol fix the smear prior to staining. Please stain smear <u>label side up</u> . Stain the slide using Gram stain reagents and store the slide for future reference. Perform this challenge if your laboratory does any gram staining. If your laboratory does not routinely read this type of smear, note this with your results. To enter results on-line, use the <u>Gram Smear Report Form</u> .
M172-1	Urine, in and out, catheter sample	85 year old female with dysuria, community care home	To enter results on-line, use the <u>Specimen ID 1 Report Form and Susceptibility 1 Report Form</u>
M172-2	Endocervix swab sample	19 year old college student with treatment failure	To enter results on-line, use the <u>Specimen ID 2 Report Form</u>
M172-3 <i>(companion to G172)</i>	Arm Tissue (swab) <i>Please consider the swab as a tissue sample</i>	42 year old female IV drug user with arm wound. ?necrotizing fasciitis	To enter results on-line, use the <u>Specimen ID 3 Report Form and Susceptibility 3 Report Form</u>
M172-4	Dental Abscess swab <i>(suitable for aerobic and anaerobic culture)</i>	44 year old male smoker	To enter results on-line, use the <u>Specimen ID 4 Report Form</u>
M172-5	Bronchoalveolar Lavage sample	38 year old male lymphoma patient	To enter results on-line, use the <u>Specimen ID 5 Report Form</u>
VC172	Video Challenge	See enclosed document and video link: http://cmpt.ca/video-challenge-vc172/ To view the link, copy and paste to the URL of your internet browser	To enter results only, use the <u>Video Challenge172 report form</u>

***Gram Smear Program** (supplementary/additional gram smears shipped only to participants that have ordered the smears)
Enclosed are **fixed smears for gram staining. DO NOT heat or alcohol fix the smears prior to staining. Please stain smears label side up.**

Sample no.	Sample no.	Sample no.	Sample no.
*GS172-1	CSF	2 year old female	To enter results on-line, use the <u>Supplementary 1 - Gram Smear Report form</u>
*GS172-2	Joint Fluid	22 year old male football player	To enter results on-line, use the <u>Supplementary 2 - Gram Smear Report form</u>

**If your laboratory normally performs susceptibility testing on an isolate and there is no form designated, CMPT does not require a susceptibility report for the challenge. If you would like to report susceptibilities, please enter the results in the comments box of the Specimen Identification form or e-mail the report to info@cmpt.ca.*

NOTE: If you would like to fax your report to CMPT, report forms (Gram Smear, Urine, Clinical Relevancy, Specimen Identification, Susceptibility, and *Clostridium difficile*) can be printed from www.cmpt.ca.

Reporting Results

- If relevant, state if the organism would be sent to a reference laboratory for complete identification.
- Interpretation of laboratory response is based on organism identification or laboratory phrase.
- For conventional or "classical" testing, include pertinent individual tests and results.
- If a simulated proficiency sample is a **specific specimen** that your laboratory would **normally perform a gram smear**, it is advised to do the same for a CMPT swab. Currently CMPT swabs do not contain cells
- If a request accompanies a sample to report "**as per your laboratory protocol**", include only susceptibility results that would be included in the final clinical report. If antimicrobial testing is not applicable in your laboratory, please note this. Interpretations of susceptibility values **must** accompany susceptibility results **R, I, S**).
- Samples designated to be assessed based on **clinical relevancy**; grades will be based on the exact wording a laboratory would include in a final clinical report (use CMPT "**Clinical Relevancy Report Form**" or another specified form).
- Fill in the information requested on all the report forms as completely as possible.

Please submit a report even if your laboratory does not normally perform testing on a particular type of specimen and indicate accordingly on the report. If a report for a specimen challenge is not submitted, it will be entered as "no report" for the challenge.

Please Note:

- CMPT samples should be considered as typical patient samples and may include fragile bacteria. Delay of processing may result in sample damage and incorrect results.
- Follow the instructions enclosed (also available at www.cmpt.ca) and use **only** the forms specified for the corresponding challenge. If the wrong form is used, the challenge will be graded as unacceptable (0).
- Use **only** CMPT identifiers when reporting results. All identifiers can be found on the case history sheet included with your package. The challenge will be graded with an identifier reporting error (RE) point for every component, if identifiers used are not recognized by CMPT.
- Report 2 CMPT identifiers when reporting results. Use the CMPT challenge number and the source or specimen type. Also, use full CMPT identifiers, eg. G172, GS172-1, M172-1, when reporting results. Do not use partial/incomplete identifiers, eg. 172, G172-1 or GS172. The challenge will be graded with an identifier reporting error (RE) point for every component, if identifiers are absent, partial/incomplete or incorrect.
- Please do not use acronyms when reporting bacteria in gram smears and/or culture. Reporting acronyms for bacteria will be graded as unacceptable.

Report forms can be obtained from the web site, www.cmpt.ca or phone by 604-827-1754 or 1-866-579-CMPT (2678).

Results should be entered via the on-line data entry program, www.cmpt.ca (Please see enclosed instructions). If you do not have access to the internet, please **fax** your results to **604-827-1338** or **1-866-580-CMPT (2678)**.

If you have any questions, please contact CMPT as soon as possible

