

AusDiagnostics Sample Exchange Program (ASEP) 2017

Outline and Schedule

Introduction

The AusDiagnostics Sample Exchange Program (ASEP) is being run again for 2017. AusDiagnostics clients are invited to participate in any or all of this years program by sending an expression of interest to the address below. This years program will focus on *Easy-Plex™* faecal pathogens and pneumonia kits. The program will be run on a quarterly basis (alternating between faecal pathogens and pneumonia). Please note that the variety of the pathogens included in the program is **fully dependent on participant contributions**.

Each participating member of the sample exchange program will be asked to send 3 samples; see below. We would like 1 negative clinical sample and 2 positive clinical samples.

- All positive samples should include at least one target with a take-off value of between 5-15 cycles
- The negative sample should be negative for all pathogens on the panel used

Each member of the exchange program will be responsible for sending the samples to AusDiagnostics along with covering the postage costs.

AusDiagnostics will confirm that the samples received are useable and post a set of diluted sample aliquots back to each participant in a blind study.

Faecal Pathogens

Participants should prepare the 3 stool samples in STAR buffer. You will be asked to extract this using your normal extraction procedure and analyse the nucleic acid extracts on the *Easy-Plex* System or other systems in use.

Pneumonia

Participants should send 3 Nucleic Acid extraction samples after extraction. Further instruction including preferred buffer and targeted pathogens will be discussed closer to Q2.

We will collate all the undisclosed participants results and return a simple result findings report.

Expression of Interest

Your expression of interest is to be done through the filling in of an online registration form (separate for each ASEP run) including the information on:

Your expression of interest correspondence email should include information on:

- The name of your laboratory and contact details.
- ASEP programs you are interested in (Faecal Pathogens and/or Pneumonia).
- Any pathogens samples relevant to the suggested AusDiagnostics products along with your current or preferred transport medium (as mentioned previously the variety and strength of pathogens and samples included in the exchange program is fully dependant on participant contributions).

The link for the online registration form will be sent to all AusDiagnostics customers before the run begins. If you have not received the link at the beginning of the month mentioned in ASEP 2017 scheduler please contact us at asep@ausdx.com

ASEP 2017 Scheduler

2017 Quarter	Program
Q1: January	Faecal Pathogens
Q2: April	Pneumonia
Q3: June	Faecal Pathogens
Q4: October	Pneumonia

Schedule for each study

Timeline*	Event
Start	Instructions to be send to ASEP participants
2 weeks	Deadline for specimens to be received by Ausdisanostics
2 weeks	Aliquots to be dispatched to all participants
3 weeks	Deadline for result submissions
2 week	Report will be emailed to all participants

*Timeline subject to change.

Suggested AusDiagnostics products

Pneumonia	Faecal Pathogens
Pneumonia 16 Plex. 20631	Faecal Pathogens A 16 Plex. 25031
Atypical Pneumonia 8 Plex. 20632	Faecal Pathogens B 16 Plex. 25033
Atypical Pneumonia 12 Plex. 60631	Faecal Pathogens M 16 Plex. 25039
Atypical Pneumonia 16 Plex. 20631	Faecal Bacteria and Parasites 16 Plex. 25032
	Faecal Pathogens C 16 Plex. 20536

Questions and suggestions correspondence to be sent on asep@ausdx.com