



PILOT HAV COMPARATIVE TEST RESULTS REPORT

Please see below the table showing the results of the pilot HAV comparative test carried out in November 2002.

RESULTS

Lab ID	1. A	2. B	3. C	4. D	5. A	6. B	7. C	8. D	Comments
NRL001	-ve	+ve	-ve	+ve	-ve	+ve	-ve	+ve	
NRL002	-ve	+ve	-ve	+ve	-ve	+ve	-ve	-ve	
NRL003	-ve	+ve	-ve	-ve	-ve	+ve	-ve	-ve	Inconsistency found between the B samples
NRL004	-ve	+ve	-ve	+ve	-ve	+ve	-ve	+ve	<u>Nested PCR</u> B pos. after PCR 1 and 2 D pos. after PCR 2
NRL005	-ve	+ve	-ve	+ve	-ve	+ve	-ve	+ve	
NRL006*	--	--	--	--	--	--	--	--	
NRL007	-ve	+ve	+ve	+ve	-ve	+ve	+ve	+ve	
NRL008	-ve	+ve	-ve	+ve	-ve	+ve	-ve	+ve	
NRL009	-ve	+ve	-ve	+ve	-ve	+ve	-ve	+ve	B gave stronger bands than D
NRL010*	--	--	--	--	--	--	--	--	
NRL011*	--	--	--	--	--	--	--	--	
NRL012*	--	--	--	--	--	--	--	--	
NRL013*	--	--	--	--	--	--	--	--	
NRL014	-ve	+ve	-ve	+ve	-ve	+ve	-ve	+ve	B more intense than D on agarose gel

*These laboratories did not take part in the ring trial.

COMMENTS

NRL001 - the samples were not frozen on arrival at the laboratory.

NRL002 - the samples were not frozen on arrival at the laboratory.
The CRL did not receive any results for this lab.

NRL004 - the samples were not frozen on arrival at the laboratory.

INTENDED RESULTS

The four culture sample contents were as follows:

VIAL A	1ml	negative material
VIAL B	1ml	positive material: neat
VIAL C	1ml	negative material
VIAL D	1ml	positive material: -4 dilution

SUMMARY

- Six of the nine participating NRLs analysed the material correctly.
- One of the laboratories (NRL007) reported positives in the samples, which contained virus, and also in two samples to which no virus had been added (contamination).
- One of the laboratories (NRL003) did not detect virus in the sample with the lower dilution of virus (sensitivity)
- One of the laboratories (NRL002) did not detect virus in one of the two samples with the lower dilution of virus (sensitivity)
- Primers from various regions of the HAV genome were used. One NRL (NRL009) report less sensitive results with primers from the VP1 region compared to primers from the NCR region.



PILOT HAV COMPARATIVE TEST RESULTS REPORT

Please see below the table showing the results of the pilot HAV comparative test carried out in March 2003.

RESULTS

Lab ID	1. E	2. F	3. G	4. H	5. E	6. F	7. G	8. H	Comments
NRL001	+ve	-ve	+ve	+ve	+ve	-ve	+ve	+ve	
NRL002	+ve	+ve	-ve	+ve	-ve	-ve	-ve	+ve	
NRL003	+ve	-ve	-ve	+ve	+ve	-ve	-ve	+ve	
NRL004	+ve	-ve	-ve	+ve	+ve	-ve	-ve	+ve	<u>Nested PCR</u> E pos. after PCR 2 H pos. after PCR 1 and 2
NRL005	+ve	-ve	-ve	+ve	+ve	-ve	-ve	+ve	
NRL006*	--	--	--	--	--	--	--	--	
NRL007	-ve	-ve	+ve	+ve	-ve	-ve	+ve	+ve	
NRL008	+ve	+ve	-ve	+ve	+ve	-ve	-ve	+ve	
NRL009	+ve	-ve	-ve	+ve	+ve	-ve	-ve	+ve	
NRL010*	--	--	--	--	--	--	--	--	
NRL011*	--	--	--	--	--	--	--	--	
NRL012*	--	--	--	--	--	--	--	--	
NRL013*	--	--	--	--	--	--	--	--	
NRL014	+ve	-ve	-ve	+ve	+ve	-ve	-ve	+ve	

*These laboratories did not take part in the ring trial.

COMMENTS

- NRL001 - the samples were not frozen on arrival at the laboratory.
- NRL002 - the samples were not frozen on arrival at the laboratory.
The CRL did not receive any results for this lab.
- NRL004 - the samples were not frozen on arrival at the laboratory.

INTENDED RESULTS

The four culture sample contents were as follows:

VIAL E	1ml	positive material: -4 dilution
VIAL F	1ml	negative material
VIAL G	1ml	negative material
VIAL H	1ml	positive material: neat

SUMMARY

- Five of the nine participating laboratories analysed the material correctly
- Incorrect analysis was a combination of lack of sensitivity in the lower dilution sample (E) (NRL007) and/or contamination (NRL001; NRL002; NRL007;NRL008)



PILOT HAV COMPARATIVE TEST RESULTS REPORT

Please see below the table showing the results of the pilot HAV comparative test carried out in April 2003.

RESULTS

Lab ID	1. Q	2. Q	3. R	4. R	Comments
NRL001	-ve	-ve	+ve	+ve	
NRL002	x	x	x	x	
NRL003	-ve	-ve	+ve	+ve	
NRL004	-ve	-ve	+ve	+ve	
NRL005	-ve	-ve	+ve	+ve	
NRL006*	--	--	--	--	
NRL007	-ve	-ve	+ve	+ve	
NRL008	-ve	-ve	+ve	+ve	
NRL009					Not participating in trial
NRL010*	--	--	--	--	
NRL011*	--	--	--	--	
NRL012*	--	--	--	--	
NRL013*	--	--	--	--	
NRL014	-ve	-ve	+ve	+ve	

*These laboratories did not take part in the ring trial.

COMMENTS

- NRL001 - the samples were not frozen on arrival at the laboratory.
- NRL002 - the samples were not frozen on arrival at the laboratory.
The CRL did not receive any results for this lab.
- NRL004 - the samples were not frozen on arrival at the laboratory.

INTENDED RESULTS

The four culture sample contents were as follows:

- | | |
|--------|--------------------------|
| Pack Q | Shellfish flesh negative |
| Pack Q | Shellfish flesh negative |
| Pack Q | Shellfish flesh positive |
| Pack Q | Shellfish flesh positive |

SUMMARY

- All NRLs analysed the shellfish material correctly.