



Cefas



European Community Reference laboratory
for monitoring bacteriological and
contamination of bivalve molluscs

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FDR 3416

by e-mail

Dear Participant

RT17 FIFTH FRNA RING TRIAL: ENUMERATION OF FRNA BACTERIOPHAGES

The distribution due for examination between the 4th - 8th September and the 8th - 12th January consisted of two freeze-dried vial.

The expected result at 10⁻⁹ was:

Vial	FRNA pfu/ml
1	37 - 99
2	92 - 163

A summary of participants' average results plotted alongside each vials reference results are attached.

If you have any queries or require repeat vials please don't hesitate to contact me.

Best wishes

Yours sincerely

Rachel Rangdale

Comments on performance:

Results are summarised in Figure 1 (Vial 1) and Figure 2 (Vial 2) showing FRNA bacteriophage ring trial RT17 participants and reference results.

Vial 1

Total participants returning results -	10
No. of outlying laboratories -	2
Participants' median for vial 1 -	1.75 log ₁₀ PFU/ml
Standard deviation for vial 1 -	0.90 log ₁₀ PFU/ml
Reference results median for vial 1 -	1.87 log ₁₀ PFU/ml

Vial 2

Total participants returning results -	8
No. of outlying laboratories -	2
Participants' median for vial 2 -	1.78 log ₁₀ PFU/ml
Standard deviation for vial 2 -	0.47 log ₁₀ PFU/ml
Reference results median for vial 2 -	2.06 log ₁₀ PFU/ml

Figure 1. FRNA bacteriophage ring trial participants' and reference results

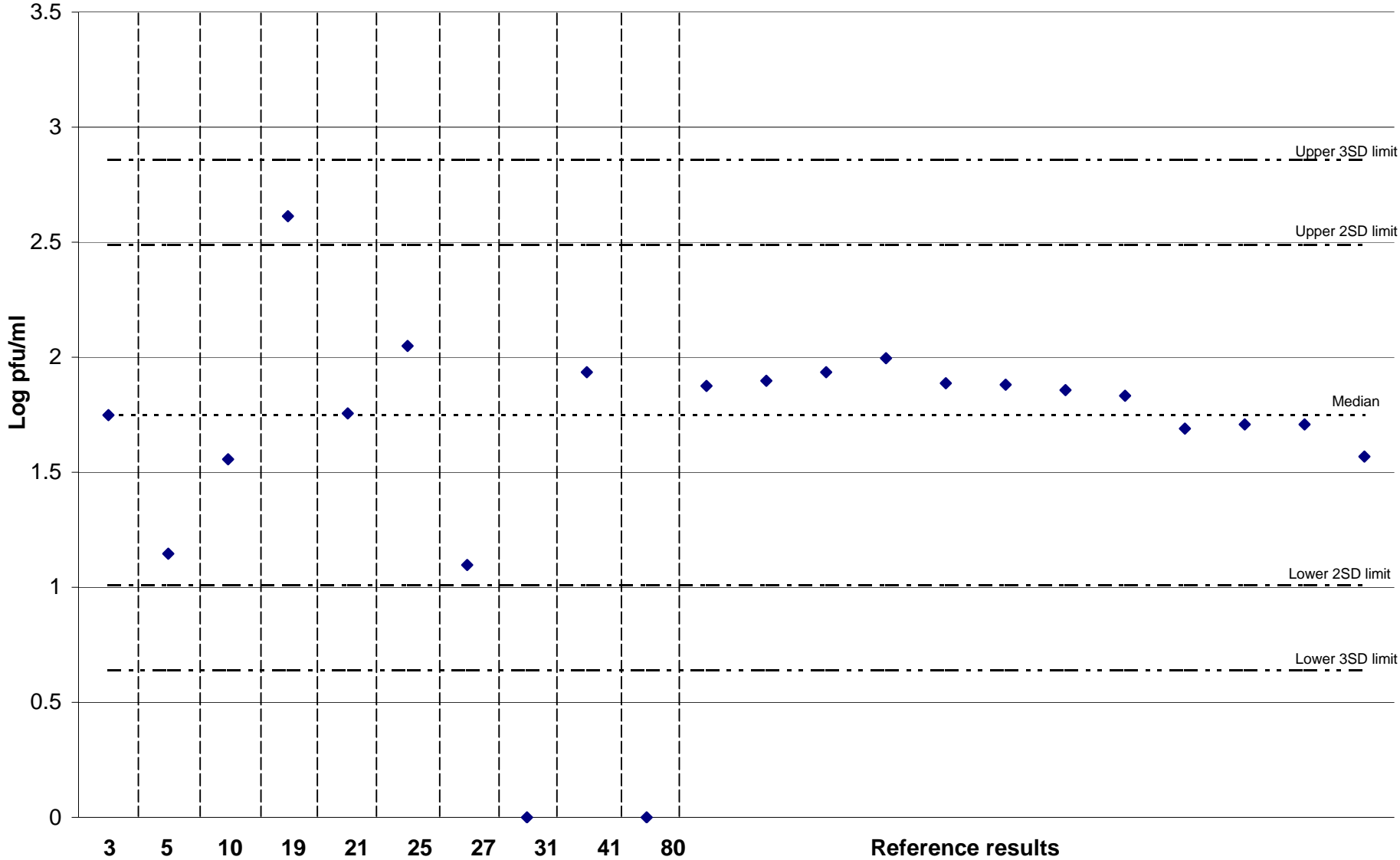


Figure 2. FRNA bacteriophage ring trial participants and reference results

