



Protecting and improving the nation's health

**Legionella Molecular Scheme –
Preliminary Intended Results Notification**

These results are provided for guidance and are determined from the examinations undertaken during quality control testing of the samples. The quantification results may show minor variations from the final results, which are calculated from the participants' consensus results, and included in the distribution report.

Distribution: **LM7** Samples: **LM7A and LM7B**

Intended results:

		LM7A	LM7B
Isolation of legionellae		Not Detected	Detected
Identification		Not Detected	<i>Legionella pneumophila</i>
Quantification GU L⁻¹ (Genomic units per Litre)	<i>L. pneumophila</i>	Not detected (LOD <1.25x10 ²)	1.9x10 ⁶
	<i>Legionella</i> spp.	Not detected (LOD <1.25x10 ²)	5.7x10 ⁶

FEPTU's results were obtained using: Biorad iQ-Check screen *L. pneumophila*, Biorad iQ-Check screen *Legionella* spp. and Biorad iQ-Check *Legionella* quantification standards kits.

Sample contents:

LM7A	<i>Pseudomonas putida</i> and <i>Staphylococcus epidermidis</i>
LM7B	<i>L. pneumophila</i> serogroup 1 and <i>Legionella longbeachae</i>

Laboratory identification numbers of participants who did not return results this distribution: 243, 901, 930, 942, 997, 1237, 1267, 1300 and 1881– due to COVID-19 incident, these laboratories will be marked as not examined

The distribution report providing details of your individual performance and an analysis of all participants' results will be dispatched within three weeks. The report may also include sample specific comments.

Repeat samples are available for up to one year from date of this letter for participants who experienced problems with any of the examination. **However please note due to suspension of our services from April 2020 onwards, these will not be dispatched until services have been resumed.**

We will confirm the next distribution of the Legionella Molecular Scheme.

If you require any technical advice or wish to make comments or suggestions relating to the scheme please contact us.

Validated by:

Lili Tsegaye
Healthcare Scientist

Date: 20 April 2020



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