



# Environmental Hygiene Monitoring Scheme HY0346 - Institute for Public Health Nis Individual Report

## Round: 231

Issue Number 1

Issued 05 August 2015



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## Sample Details

Samples were despatched on 06 July 2015  
The reporting deadline was 31 July 2015

The following samples were distributed in Round 231:

<b>Sample</b>	<b>Matrix</b>	<b>Contents</b>
1	Plastic surface	<i>Staphylococcus saprophyticus/cohnii</i> <i>Serratia liquefaciens</i> <i>Aspergillus brasiliensis</i>
2	Plastic surface	<i>Salmonella</i> Manchester
3	Plastic surface	<i>Serratia liquefaciens</i> <i>Bacillus pumilis</i>

Further information regarding assigned values, performance assessment and technical comments can be found under the individual sample and analyte results.

## Individual Report

This individual report contains a summary of all the results submitted and the performance assessments for your laboratory and your individual analysts. Please note that nominated laboratory results are represented by a blue highlight in the analyst box.

Data statistics given in the individual report are for the method you have used for each analyte. Further detail can be obtained from the main report.

Full details of the scheme, sample types, analytes and data analysis can be found in the corresponding Main Report, along with any technical comments, if applicable. The Main Report is the definitive version.

If you have any questions regarding your results which are not answered in the Main Report, please contact us using the details on the front of the report. If you would like to order any samples for re-test, please contact our customer service department or your local office.

## Results Summary

Sample	Results Reported	Satisfactory Results	Questionable Results	Unsatisfactory Results	Not Assessed <sup>^</sup>
1 - Surface Testing*	2	1	0	0	1
2 - Pathogen Tests	2	2	0	0	0
3 - Hygiene Tests	1	1	0	0	0
<b>Round Total</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>

\* Analyte(s) in this round have colour coding suspended. Refer to the main report(s) for further details.

You can identify which analyte(s) apply to you on the following pages (performance scores that have no colour coding identify where suspensions have occurred.)

<sup>^</sup> Results which are Not Assessed should be reviewed by comparing them with the assigned value and other relevant statistics given in the main report. Participants, according to their internal quality criteria, may consider Not Assessed results to be satisfactory, questionable or unsatisfactory. Further information regarding why results may not be assessed is given in the Scheme Information section of the main report.

No unsatisfactory results in this round

No questionable results in this round

**1 - Surface Testing**

Analyte	Analyst	Method	Result	Units	z score (** z' score)	Assigned Value	Ux AV	SDPA	Exp.SDPA	No of results	Median	Mean	Robust SD	SD
Total aerobic mesophilic count	AN	Plate count agar	1,200	cfu/plate	-0.05	1,300	0.11	0.67	N/A	56	3.11	3.18	0.66	0.82
Enterobacteriaceae	AN	VRBGA	<10	cfu/plate		Absent	N/A	N/A	N/A	51	N/A	N/A	N/A	N/A

**2 - Pathogen Tests**

Analyte	Test	Analyst	Method	Result	Assigned Value	No of results	Satisfactory %
Listeria species	Result	Lab Result	Enrichment/culture	Not Detected	Not Detected	84	95.2
Salmonella species	Result	Lab Result	Enrichment/culture	Detected	Detected	93	88.2

**3 - Hygiene Tests**

Analyte	Analyst	Method	Result	Units	z score (** z' score)	Assigned Value	Ux AV	SDPA	Exp.SDPA	No of results	Median	Mean	Robust SD	SD
Total aerobic mesophilic count	AN	Contact plate	39	cfu/plate	0.50	26	0.05	0.35	N/A	34	1.41	1.38	0.24	0.26

\*\* Please note, participant performance for this analyte has been assessed using a z' score, rather than a z score, in order to account for the measurement uncertainty of the assigned value which is not negligible when compared to the SDPA.