Meat & Fish (QMAS)
MT4871 - CLG Chemisches Labor Dr. Graser
Individual Report

Round: 266

Issue Number 1

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Sample Details

Samples were despatched on 25 June 2018
The reporting deadline was 20 July 2018
The following samples were distributed in QMAS Round 266:

Sample	Matrix	Contents
735	10g Lyophilised meat	*Escherichia coli* *Klebsiella oxytoca*
736	25g Lyophilised meat	*Salmonella* Senftenberg
737	25g Lyophilised meat	*Listeria monocytogenes*
738	10g Lyophilised meat	*Staphylococcus epidermidis* *Clostridium perfringens*
746	Lyophilised vial with 10g lyophilised meat	*Pseudomonas aeruginosa* *Lactobacillus casei* *Candida albicans*
756A	Lyophilised vial with 10g meat powder	*Enterobacter aerogenes* *Bacillus cereus* *Staphylococcus aureus* *Penicillium chrysogenum* *Saccharomyces cerevisiae*
756B	Lyophilised vial with 10g meat powder	*Enterobacter aerogenes* *Escherichia coli* *Staphylococcus aureus* *Penicillium chrysogenum*
757A	Lyophilised vial with 100g meat powder	*Escherichia coli* O157 (non toxigenic strain) *Listeria welshimeri* *Salmonella* Indiana
757B	Lyophilised vial with 100g meat powder	*Escherichia coli* O157 (non toxigenic strain) *Listeria monocytogenes* *Listeria welshimeri*

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^
735 - Meat Indicator Combination	4	4	0	0	0
736 - Meat Salmonella (P/A)	1	1	0	0	0
738 - Meat Clost/Staph	1	1	0	0	0
746 - Pseudomonas/Lactic Acid/Yeast/Mould	3	3	0	0	0
Round Total	**9**	**9**	**0**	**0**	**0**

^ 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.

Please note surplus PT samples are available as QC materials once the round has closed. These samples can be purchased at a reduced rate if you have taken this sample during the main round.

No unsatisfactory results in this round

No questionable results in this round

735 - Meat Indicator Combination

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	Lab Result	Petrifilm	79,000	cfu/g	0.44	55,498	0.02	0.35	N/A	43	4.72	4.67	0.16	0.36
Enterobacteriaceae	Lab Result	Petrifilm	71,800	cfu/g	0.56	45,749	0.03	0.35	N/A	28	4.62	4.50	0.17	0.41
Coliforms	Lab Result	Petrifilm	50,500	cfu/g	0.20	43,000	0.02	0.35	N/A	40	4.61	4.45	0.14	0.43
Escherichia coli	Lab Result	Petrifilm	13,000	cfu/g	0.03	12,703	0.02	0.35	N/A	42	4.05	3.96	0.23	0.45

736 - Meat Salmonella (P/A)

Analyte	Test	Analyst	Method	Result	Assigned Value	No of results	Satisfactory %
Salmonella species	Result	Lab Result	Other	Detected	Detected	65	96.9

738 - Meat Clost/Staph

Analyte	Analyst	Method	Result	Units	z score (** z' score)	Assigned Value	Ux AV	SDPA	Exp.SDPA	No of results	Median	Mean	Robust SD	SD
Coagulase positive staphylococci	Lab Result	BP SP 37	<10	cfu/g		Absent	N/A	N/A	N/A	11	N/A	N/A	N/A	N/A

746 - Pseudomonas/Lactic Acid/Yeast/Mould

Analyte	Analyst	Method	Result	Units	z score (** z' score)	Assigned Value	Ux AV	SDPA	Exp.SDPA	No of results	Median	Mean	Robust SD	SD
Lactic acid bacteria	Lab Result	MRS SP 30	72,300	cfu/g	0.46	50,000	0.03	0.35	N/A	21	4.79	4.71	0.10	0.34
Yeast	Lab Result	Petrifilm	24,000	cfu/g	0.58	15,000	0.04	0.35	N/A	15	4.08	4.07	0.30	0.27
Mould	Lab Result	Petrifilm	<10	cfu/g		Absent	N/A	N/A	N/A	17	N/A	N/A	N/A	N/A

** 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.