



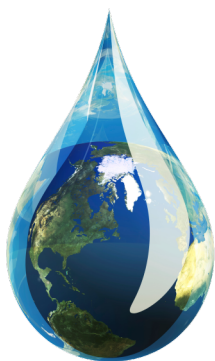
Water Microbiology (QWAS) Individual Summary Report

WT311 - (Round 311) 19 Apr 2022

WT0414 - CLG Chemisches Labor Dr. Graser KG

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Sample Details

Samples were despatched: 14 March 2022

Reporting Deadline Date: 19 April 2022

The following samples were distributed in QWAS Round 311:

Sample	Matrix	Contents
412	Lyophilised vial	<i>Rothia kristinae</i> <i>Escherichia coli</i> <i>Citrobacter freundii</i> <i>Enterococcus faecium</i>
413	Lyophilised vial	<i>Clostridium perfringens</i> <i>Pseudomonas aeruginosa</i> <i>Saccharomyces cerevisiae</i> <i>Penicillium chrysogenum</i>
414	Lyophilised vial	<i>Bacillus pumilis</i> <i>Pseudomonas putida</i> <i>Penicillium chrysogenum</i>
416	10g simulated sludge	<i>Escherichia coli</i> <i>Salmonella</i> Panama
419	Lyophilised vial	<i>Escherichia coli</i> <i>Enterococcus hirae</i> <i>Salmonella</i> Anatum
421	Lyophilised vial	<i>Staphylococcus aureus</i> <i>Clostridium perfringens</i>
423	Lyophilised vial	<i>Legionella pneumophila</i> serogroup 5
426	Lyophilised vial	<i>Escherichia coli</i>
427	Paper exercise	
430A	1.5ml liquid sample with waste water matrix	SARS-CoV-2
430B	1.5ml liquid sample with waste water matrix	SARS-CoV-2

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

Individual Report

This individual report contains a summary of all the results submitted and the performance assessment for your laboratory/individual analysts. Please note that the nominated results for each analyte are indicated by the blue highlight in the analyst field.

Full details of the scheme, sample types 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 provided on the front of the report. If you would like to order any samples for re-testing please visit our web shop at www.lgcstandards.com or contact your local LGC representative.

Assessment Summary

Sample	Assessments Received	Satisfactory Assessments	Questionable Assessments	Unsatisfactory Assessments	Not Assessed
PT-WT-414	3	3	0	0	0
Round Total	3	3	0	0	0

Result which are Not Assessed should be review 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.

Repeat PT samples are normally available for purchase, after the completion of the round. These samples can be purchased at a reduced rate if you have taken this sample during the main round. Visit our web shop at www.lgcstandards.com and search for the sample you require.

No unsatisfactory assessments in this round

No questionable assessments in this round

414 - Process Water

Analyte	Analyst	Method	Result	Units	Log ₁₀	Z Score	Assigned Value	Ux AV	SDPA	Exp.SDPA	Number of results	Median	Mean	Robust SD	SD	Your Reference
Pseudomonas species	Lab Result	MEMF CF 37	1200	cfu/ml	3.08	-0.89	2449	0.05	0.35	N/A	35	3.39	3.34	0.23	0.55	MEMF CF 37
Pseudomonas aeruginosa	Lab Result	MEMF CF 37	<1	cfu/ml			Absent	0.21	N/A	N/A	21	N/A	N/A	N/A	N/A	MEMF CF 37
Yeast & Mould	Lab Result	MEA SP 25	720	cfu/ml	2.86	0.83	370	0.04	0.35	N/A	30	2.57	2.54	0.16	0.34	MEA SP 25