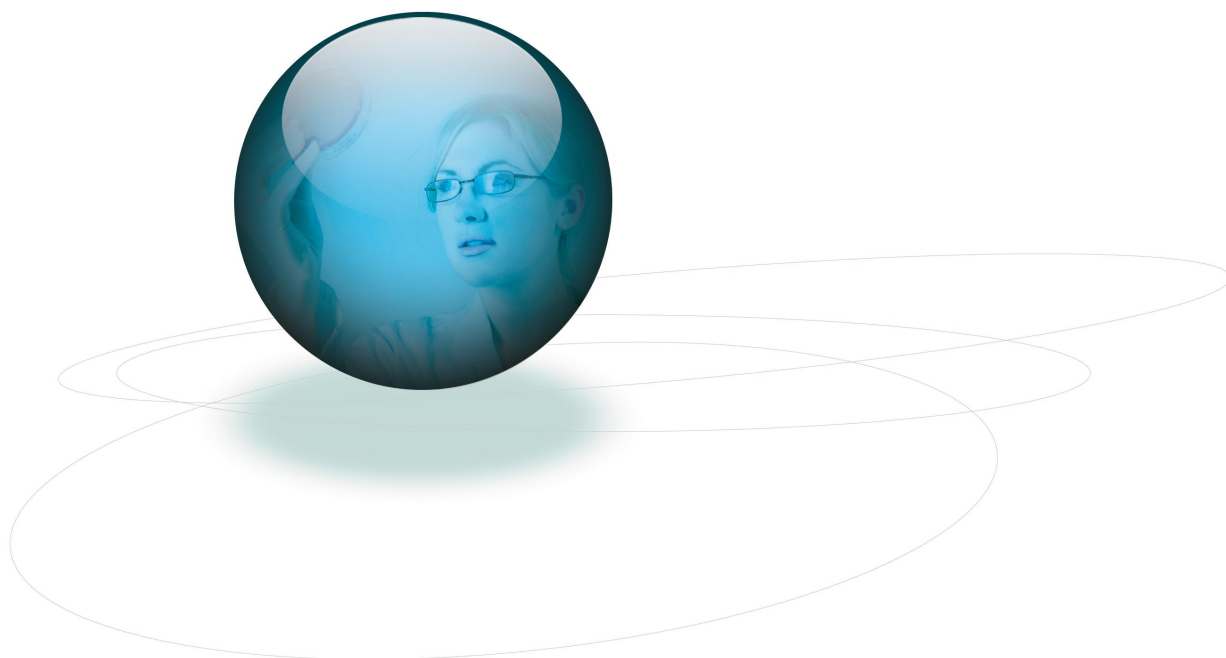


QWAS - Quality in Water Analysis Scheme
[REDACTED] - Institute for Oceanography and
fisheries
Individual Report

Round: 181

Issue Number 1

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0001

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
419 - Surface/Waste/Bathing Water	20	20	0	0	0
Round Total	20	20	0	0	0

No unsatisfactory results in this round

No questionable results in this round

419 - Surface/Waste/Bathing Water

Analyte	Analyst	Method	Result	Units	z score (** z' score)	Assigned Value	Uncertainty	SDPA	No of results	Median	Mean	Robust SD	SD
Total coliforms	SJ	Other	432	cfu/100ml	-0.39	590	0.02	0.35	46	2.80	2.89	0.13	0.29
Total coliforms	DS	Other	444	cfu/100ml	-0.35	590	0.02	0.35	46	2.80	2.89	0.13	0.29
Total coliforms	MO	Other	429	cfu/100ml	-0.40	590	0.02	0.35	46	2.80	2.89	0.13	0.29
Total coliforms	MP	Other	421	cfu/100ml	-0.42	590	0.02	0.35	46	2.80	2.89	0.13	0.29
Total coliforms	SS	Other	406	cfu/100ml	-0.46	590	0.02	0.35	46	2.80	2.89	0.13	0.29
Faecal coliforms	SJ	MEMF mFC 44	<1.00	cfu/100ml		Absent	N/A	N/A	25	N/A	N/A	N/A	N/A
Faecal coliforms	DS	MEMF mFC 44	<1.00	cfu/100ml		Absent	N/A	N/A	25	N/A	N/A	N/A	N/A
Faecal coliforms	MO	MEMF mFC 44	<1.00	cfu/100ml		Absent	N/A	N/A	25	N/A	N/A	N/A	N/A
Faecal coliforms	MP	MEMF mFC 44	<1.00	cfu/100ml		Absent	N/A	N/A	25	N/A	N/A	N/A	N/A
Faecal coliforms	SS	MEMF mFC 44	<1.00	cfu/100ml		Absent	N/A	N/A	25	N/A	N/A	N/A	N/A
Escherichia coli	MO	Other	<1.00	cfu/100ml		Absent	N/A	N/A	40	N/A	N/A	N/A	N/A
Escherichia coli	DS	Other	<1.00	cfu/100ml		Absent	N/A	N/A	40	N/A	N/A	N/A	N/A
Escherichia coli	MP	Other	<1.00	cfu/100ml		Absent	N/A	N/A	40	N/A	N/A	N/A	N/A
Escherichia coli	SJ	MEMF Chromogenic agar 37	<1.00	cfu/100ml		Absent	N/A	N/A	16	N/A	N/A	N/A	N/A
Escherichia coli	SS	MEMF Chromogenic agar 37	<1.00	cfu/100ml		Absent	N/A	N/A	16	N/A	N/A	N/A	N/A
Enterococci (faecal streptococci)	SS	MEMF SB 37	2,400	cfu/100ml	-0.15	2,700	0.01	0.35	77	3.43	3.45	0.07	0.21
Enterococci (faecal streptococci)	DS	MEMF SB 37	2,343	cfu/100ml	-0.18	2,700	0.01	0.35	77	3.43	3.45	0.07	0.21
Enterococci (faecal streptococci)	MO	MEMF SB 37	2,568	cfu/100ml	-0.06	2,700	0.01	0.35	77	3.43	3.45	0.07	0.21
Enterococci (faecal streptococci)	MP	MEMF SB 37	2,350	cfu/100ml	-0.17	2,700	0.01	0.35	77	3.43	3.45	0.07	0.21
Enterococci (faecal streptococci)	SJ	MEMF SB 37	2,412	cfu/100ml	-0.14	2,700	0.01	0.35	77	3.43	3.45	0.07	0.21

** 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.