Balmuildy Primary School Legionella Test Results – Drinking Water Thursday 12 March 2020

Results

This report includes the Legionella Test Results from the water sample testing in Balmuildy Primary School which was carried out on Wednesday 26 February 2020.

The attached test certificates confirm that the drinking water Legionella results for all 52 samples taken on that date across the school have passed and no Legionella was detected.



Cert No: 3313862 Page 1 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN	3F/29537	Engineer Name	
Description	CWST	Date Taken	26/02/2020
Temperature	8.4	Analysis Started	27/02/2020 13:32
Sample Matrix	POTABLE	Complete Date	10/03/2020
Contract	EAST DUMBARTONSHIRE	Time Sampled	16:50
Building	BALMUILDY PRIMARY	Location	BALMUILDY PRIMARY
Task ID	ND	Pre/Post Dip	DIP
Sample Number	LP 1		

Test Code (Method Ref) WB0101M (MW28)

Report validated by

, Water Microbiology Laboratory Manager on 10/03/2020

All tests are carried out according to our schedule of accreditation unless marked.

Analyte

Legionella

Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty.

Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml.

Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected.

Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.

Kev: cfu colony forming units < denotes less than > denotes greater than
 ~ estimated value MPN Most Probable Number LOD Limit of Detection

Units

cfu/1000ml

Result

Not Detected

Testing Laboratory – Eurofins Livingston 6-8 Cochrane Square Brucefield Industry Park Livingston EH54 9DR

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Cert No: 3313862 Page 2 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	3F/29538 CWST INCOMING MAINS 7.8 POTABLE EAST DUMBARTONSHIRE COUNCIL BALMUILDY PRIMARY ND LP 2	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 13:32 10/03/2020 16:50 BALMUILDY PRIMARY POST
<u>Test Code (N</u> WB0101M (N	<u> </u>		Result Units Not Detected cfu/1000ml

Report validated by

, Water Microbiology Laboratory Manager on 10/03/2020

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Kev: cfu colony forming units < denotes less than > denotes greater than
 ~ estimated value MPN Most Probable Number LOD Limit of Detection



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Cert No: 3313862 Page 3 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29539 ROOM 15 H0 57.9 PW Process EAST DUMB COUNCIL		Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/202 27/02/202 10/03/202 17:05	0 13:32	
Building Task ID Sample Number	BALMUILDY ND LP 4	PRIMARY	Location Pre/Post Dip	BALMUILI POST	DY PRIMARY	
<u>Test Code (I</u> WB0101M (I	<u> </u>	nalyte egionella			Result Not Detected	<u>Units</u> cfu/1000ml
Comments, opinions, s criteria where shown a take in to account mea Certificates may not b Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	t according to our s grades & interpreta ire based on specif asurement uncertail e reproduced excep lts are expressed of 5cfu per volume or gionella samples th ampling have exce veclared', the validition been transferred, the	er Microbiology Laboratory M schedule of accreditation unle tions herein are outside the s ication as agreed with client of the full and with the permiss in a sample as received basis swab tested, except for the of the cannot be shown to have eded accepted stability time by of the results may be affect sets marked with (W) were ar	ess marked. scope of accreditation. Pass or Eurofins general limits ar ion of the laboratory. s. centrifuge method which is been tested within 24 hour and the validity of the resul ted.	s/Fail nd do not s and 48 ts may be	ey: cfu colony fo < denotes le > denotes g ~ estimated MPN Most F LOD Limit o	ess than reater than value Probable Number
cto		ng Laboratory – Eurofins	Eurofins Water Hygiene		egistered Office	



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Cert No: 3313862 Page 4 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID	Counci Balmuii Nd	5 COLD E JMBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2 27/02/2 10/03/2 17:05 BALMU POST	020 13 020	3:32 PRIMARY	
Sample Number	(Method Ref)	<u>Analyte</u> Legionella				tesult Detected	<u>Units</u> cfu/1000ml
Comments, opinions criteria where showr take in to account m Certificates may not Unless stated, all ree LOD for legionella is 3cfu/150ml. Microbiological and hours respectively o affected.	a, grades & inter are based on s easurement und be reproduced sults are expres 25cfu per volur Legionella samp f sampling have Declared', the been transferr	except in full and with the permiss sed on a sample as received basis ne or swab tested, except for the o bles that cannot be shown to have exceeded accepted stability time validity of the results may be affec ed, tests marked with (W) were ar	ess marked. scope of accreditation. Pass or Eurofins general limits an ion of the laboratory. s. centrifuge method which is been tested within 24 hour and the validity of the resul ted.	nd do not s and 48 ts may be	Key:	cfu colony fo < denotes le > denotes g ~ estimated MPN Most F LOD Limit o	ess than reater than value Probable Number
d a		Testing Laboratory – Eurofins Livingston	Eurofins Water Hygiene UK Ltd.	Testing		ered Office	



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Cert No: 3313862 Page 5 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29541 ROOM 13 53.1 PW Proce EAST DU COUNCIL	ess Water MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 10/03/2020 17:27	13:32	
Building Task ID Sample Number	BALMUIL ND LP 8	DY PRIMARY	Location Pre/Post Dip	BALMUILDY POST	' PRIMARY	
<u>Test Code (I</u> WB0101M (I	,	<u>Analyte</u> Legionella		No	Result t Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not bu Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	t according to grades & interp ire based on s asurement unce e reproduced e lts are express 5cfu per volum gionella sampl ampling have beclared', the v	except in full and with the permiss ed on a sample as received basi le or swab tested, except for the les that cannot be shown to have exceeded accepted stability time alidity of the results may be affect ed, tests marked with (W) were a	less marked. scope of accreditation. Pass or Eurofins general limits an sion of the laboratory. is. centrifuge method which is been tested within 24 hour and the validity of the resul	nd do not s and 48 ts may be	cfu colony fo < denotes le > denotes g ~ estimated MPN Most F LOD Limit o	ess than reater than value Probable Number
cip		Testing Laboratory – Eurofins	Eurofins Water Hygiene		tered Office	



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Cert No: 3313862 Page 6 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

Building Task ID BALMUILDY PRIMARY ND Location BALMUILDY PRIMARY POST Sample Number LP 10 Test Code (Method Ref) WB0101M (MW28) Analyte Legionella Result Not Detected Report validated by Availyte Legionella Result Not Detected Report validated by Water Microbiology Laboratory Manager on 10/03/2020 Key: All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail Key:	N scription mperature mple Matrix ntract	3F/29542 ROOM 13 8.8 POTABLE EAST DU COUNCIL	: MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 10/03/2020 17:27	0 13:32
Test Code (Method Ref) WB0101M (MW28) Analyte Legionella Result Not Detected Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 Key: cfu colony forming < denotes less the > denotes less the > denotes greater ~ estimated value MPN Most Probat LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Key: cfu colony forming < denotes less the > denotes denotes less the > denotes less the > denot	sk ID	BALMUIL ND				DY PRIMARY
All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton	Test Code	e (Method Ref)	<u></u>			
	tests are carried on ments, opinions eria where showr e in to account m tificates may not ess stated, all res J for legionella is u/150ml. robiological and l rs respectively of ected. ere Matrix is 'Not ere samples hav	out according to o s, grades & interp n are based on sp neasurement unce the reproduced e sults are express s 25cfu per volum Legionella samplion f sampling have of t Declared', the varie been transferre	bur schedule of accreditation unle retations herein are outside the s pecification as agreed with client ertainty. xcept in full and with the permiss ed on a sample as received basi e or swab tested, except for the est hat cannot be shown to have exceeded accepted stability time alidity of the results may be affec d, tests marked with (W) were ar	ess marked. scope of accreditation. Pass or Eurofins general limits ar sion of the laboratory. s. centrifuge method which is been tested within 24 hour and the validity of the resul tted.	s/Fail nd do not s and 48 ts may be	ey: cfu colony forming units < denotes less than > denotes greater than ~ estimated value MPN Most Probable Numb LOD Limit of Detection



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Cert No: 3313862 Page 7 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29543 ROOM 12 50.2 PW Proce EAST DU COUNCIL	2 HOT ess Water MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 10/03/2020 17:42	13:32	
Building Task ID Sample Number	Balmuil ND LP 12	DY PRIMARY	Location Pre/Post Dip	BALMUILDY POST	' PRIMARY	,
Test Code (I WB0101M (I	· ·	<u>Analyte</u> Legionella		No	Result t Detected	<u>Units</u> cfu/1000ml
Comments, opinions, s criteria where shown a take in to account mea Certificates may not b Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	t according to grades & interp ire based on sp asurement unce e reproduced e lts are express 5cfu per volum gionella sampl ampling have beclared', the v	except in full and with the permis ed on a sample as received bas le or swab tested, except for the les that cannot be shown to have exceeded accepted stability time alidity of the results may be affe ed, tests marked with (W) were a	less marked. scope of accreditation. Pas- t or Eurofins general limits a sion of the laboratory. is. centrifuge method which is e been tested within 24 hour e and the validity of the resu cted.	nd do not rs and 48 lts may be	< denotes l > denotes g ~ estimated MPN Most	greater than



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Cert No: 3313862 Page 8 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29544 ROOM 12 8.8 POTABLE EAST DU COUNCIL	E MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 1 10/03/2020 17:42	3:32	
Building Task ID Sample Number		DY PRIMARY	Location Pre/Post Dip	BALMUILDY POST	PRIMARY	
Test Code (N WB0101M (N	lethod Ref)	<u>Analyte</u> Legionella		-	Result Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 25 3cfu/150ml. Microbiological and Lei hours respectively of sa affected. Where Matrix is 'Not D	t according to o grades & interp re based on sp surement unce reproduced e ts are express 5cfu per volum gionella sampl ampling have e eclared', the va been transferre	xcept in full and with the permis ed on a sample as received bas e or swab tested, except for the es that cannot be shown to have exceeded accepted stability time alidity of the results may be affe d, tests marked with (W) were a	less marked. scope of accreditation. Pass or Eurofins general limits an sion of the laboratory. is. centrifuge method which is e been tested within 24 hours e and the validity of the result cted.	d do not s and 48 s may be	< denotes le > denotes g ~ estimated	reater than value Probable Number



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Cert No: 3313862 Page 9 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	COUNCIL	ss Water MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 1 10/03/2020 17:48 BALMUILDY POST		
Test Code (N WB0101M (N	,	<u>Analyte</u> Legionella		-	Result Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 25 3cfu/150ml. Microbiological and Le hours respectively of si affected.	t according to o prades & interp re based on sp surement unce reproduced e ts are express ocfu per volum gionella sample ampling have e eclared', the va peen transferre	ecification as agreed with clie rtainty. xcept in full and with the perm ed on a sample as received b e or swab tested, except for t es that cannot be shown to he exceeded accepted stability ti alidity of the results may be a d, tests marked with (W) were	unless marked. he scope of accreditation. Pass ent or Eurofins general limits an nission of the laboratory. pasis. the centrifuge method which is ave been tested within 24 hour me and the validity of the resul	nd do not s and 48 ts may be	< denotes le > denotes g ~ estimated	reater than value Probable Number



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Cert No: 3313862 Page 10 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	COUNCI) COLD E IMBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/20 27/02/20 10/03/20 17:48	020 1 020		
Building Task ID Sample Number	ND LP 18		Location Pre/Post Dip	POST		PRIMARY	
Test Code (I WB0101M (I WB0101M (I Report validated by All tests are carried ou Comments, opinions, o criteria where shown a take in to account mea Certificates may not be Unless stated, all resu	Method Ref) MW28) t according to grades & inter re based on s asurement unc e reproduced e its are express	except in full and with the permiss sed on a sample as received basi	ess marked. scope of accreditation. Pass or Eurofins general limits an sion of the laboratory.		-	Result Detected cfu colony fo < denotes le > denotes g ~ estimated MPN Most F LOD Limit o	ess than reater than value Probable Number
3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	gionella samp ampling have veclared', the v	he or swab tested, except for the les that cannot be shown to have exceeded accepted stability time ralidity of the results may be affec ed, tests marked with (W) were a rley.	been tested within 24 hour and the validity of the resul	lts may be			
da		Testing Laboratory – Eurofins	Eurofins Water Hygiene	Testing		ered Office	



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Cert No: 3313862 Page 11 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29547 ROOM 5 HOT 52.8 PW Process Water EAST DUMBARTONSHIRE COUNCIL	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 1 10/03/2020 21:02	3:32	
Building	BALMUILDY PRIMARY	Location	BALMUILDY	PRIMARY	
Task ID Sample Number	ND LP 20	Pre/Post Dip	POST		
Test Code (M WB0101M (M			-	Result Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g	, Water Microbiology Lab according to our schedule of accredit rades & interpretations herein are out e based on specification as agreed w	side the scope of accreditation. Pass		cfu colony fo < denotes le > denotes g ~ estimated MPN Most F LOD Limit o	ess than reater than value Probable Number
take in to account meas Certificates may not be Unless stated, all result LOD for legionella is 25 3cfu/150ml. Microbiological and Leg hours respectively of sa affected. Where Matrix is 'Not De	surement uncertainty. reproduced except in full and with the ts are expressed on a sample as recei- icfu per volume or swab tested, excep gionella samples that cannot be shown ampling have exceeded accepted state eclared', the validity of the results may een transferred, tests marked with (W	e permission of the laboratory. ived basis. It for the centrifuge method which is In to have been tested within 24 hours illity time and the validity of the result be affected.	s and 48 s may be		
	ionis campeney.				



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Cert No: 3313862 Page 12 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29548 ROOM 5 COLD 9.3 POTABLE EAST DUMBARTONSHIRE COUNCIL	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 13:3 10/03/2020 18:04	2
Building Task ID Sample Number	BALMUILDY PRIMARY ND LP 22	Location Pre/Post Dip	BALMUILDY PR POST	IMARY
Test Code (M WB0101M (N	lethod Ref) Analyte		<u>Res</u> Not Det	
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 25 3cfu/150ml. Microbiological and Leg hours respectively of sa affected.	e reproduced except in full and with the per- ts are expressed on a sample as received 5cfu per volume or swab tested, except for gionella samples that cannot be shown to h ampling have exceeded accepted stability the eclared', the validity of the results may be a been transferred, tests marked with (W) well	a unless marked. the scope of accreditation. Pass ient or Eurofins general limits at mission of the laboratory. basis. the centrifuge method which is nave been tested within 24 hour time and the validity of the resul affected.	s/Fail ~ ~ nd do not LC	u colony forming units denotes less than denotes greater than estimated value PN Most Probable Number DD Limit of Detection



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Cert No: 3313862 Page 13 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	COUNCIL	ss Water MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 1 10/03/2020 21:07 BALMUILDY POST		
<u>Test Code (N</u> WB0101M (N	/	<u>Analyte</u> Legionella		-	<u>Result</u> Detected	Units cfu/1000ml
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Key: Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Microbiological and Legionella as 25cfu per volume or swab lested, except for the centrifuge method which is 3cfur 150m. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley. With (W) were analysed at Eurofins Camberley.						



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Cert No: 3313862 Page 14 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix	3F/29550 ROOM 7 COLD 8.8 POTABLE	Engineer Name Date Taken Analysis Started Complete Date	26/02/2020 27/02/2020 13:32 10/03/2020					
Contract Building Task ID	EAST DUMBARTONSHIRE COUNCIL BALMUILDY PRIMARY ND	Time Sampled Location Pre/Post Dip	18:20 BALMUILDY PRIMARY POST					
Sample Number Test Code (WB0101M	LP 26 Method Ref) <u>Analyte</u> (MW28) Legionella		<u>Result</u> <u>Units</u> Not Detected cfu/1000ml					
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is sofu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where Matrix is 'Not Declared', the simafrered, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.								
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9658



Cert No: 3313862 Page 15 of 20

 Job Ref:
 20B23743

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29551 STAFF ROOM HOT 52.5 PW Process Water EAST DUMBARTONS COUNCIL	Engineer Nam Date Taken Analysis Start Complete Dat SHIRE Time Sampled	26/02/2020 ted 27/02/2020 13:3 te 10/03/2020	12		
Building Task ID Sample Number	BALMUILDY PRIMAR ND LP 28	Y Location Pre/Post Dip	BALMUILDY PF POST	RIMARY		
<u>Test Code (N</u> WB0101M (N			<u>Res</u> Not Det			
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.						



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Cert No: 3313862 Page 16 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	7.4 Potable	OOM COLD E IMBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2 27/02/2 10/03/2 18:30	2020 1	3:32	
Building Task ID	ND	DY PRIMARY	Location Pre/Post Dip	BALMU POST	JILDY	PRIMARY	
Sample Number	LP 30						
<u>Test Code (I</u> WB0101M (I	<u>,</u>	<u>Analyte</u> Legionella			-	Result Detected	<u>Units</u> cfu/1000ml
Comments, opinions, or criteria where shown a take in to account mea Certificates may not be	t according to grades & interp ire based on s asurement unc e reproduced e	Water Microbiology Laboratory M our schedule of accreditation unle pretations herein are outside the s pecification as agreed with client of ertainty. except in full and with the permiss sed on a sample as received basis	ess marked. scope of accreditation. Pass or Eurofins general limits an ion of the laboratory.		Key:	cfu colony f < denotes le > denotes g ~ estimated MPN Most f LOD Limit o	ess than reater than value Probable Number
LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	5cfu per volum gionella samp ampling have beclared', the v been transferre	he or swab tested, except for the or les that cannot be shown to have exceeded accepted stability time ralidity of the results may be affected, tests marked with (W) were ar	centrifuge method which is been tested within 24 hour and the validity of the resul ted.	lts may be			
cio		Testing Laboratory – Eurofins	Eurofins Water Hygiene	Testing		ered Office	



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Cert No: 3313862 Page 17 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN	3F/29553		Engineer Name			
Description	MAIN KIT H	CHEN DOUBLE SINK RHS	Date Taken	26/02/20	20	
Temperature	51.6		Analysis Started	27/02/20	20 13:32	
Sample Matrix	PW Proce	ss Water	Complete Date	10/03/20	20	
Contract	EAST DUI COUNCIL	MBARTONSHIRE	Time Sampled	20:37		
Building	BALMUILI	DY PRIMARY	Location	BALMUI	LDY PRIMARY	
Task ID	ND		Pre/Post Dip	POST		
Sample Number	LP 32					
Test Code (N	Method Ref)	Analyte			Result	Units
WB0101M (N	/W28)	Legionella			Not Detected	cfu/1000ml



Report validated by

Water Microbiology Laboratory Manager on 10/03/2020

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LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be

affected Where Matrix is 'Not Declared', the validity of the results may be affected.

Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.

Key:

cfu colony forming units < denotes less than > denotes greater than ~ estimated value MPN Most Probable Number LOD Limit of Detection



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Cert No: 3313862 Page 18 of 20

Job Ref: 20B23743 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN	3F/29554	Engineer Name	
Description	MAIN KITCHEN DOUBLE SINK RHS C	Date Taken	26/02/2020
Temperature	16.2	Analysis Started	27/02/2020 13:32
Sample Matrix	POTABLE	Complete Date	10/03/2020
Contract	EAST DUMBARTONSHIRE COUNCIL	Time Sampled	18:47
Building	BALMUILDY PRIMARY	Location	BALMUILDY PRIMARY
Task ID	ND	Pre/Post Dip	POST
Sample Number	LP 34		
Test Code (N	lethod Ref) Analyte		Result Units
WB0101M (N	/W28) Legionella		Not Detected cfu/1000ml

Report validated by

, Water Microbiology Laboratory Manager on 10/03/2020

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Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.

Key:

cfu colony forming units < denotes less than > denotes greater than ~ estimated value MPN Most Probable Number LOD Limit of Detection



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Cert No: 3313862 Page 19 of 20

 Job Ref:
 20B23743

 Order No:
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 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	51.4 PW Proces EAST DUN COUNCIL	CHEN TOILET H as Water MBARTONSHIRE DY PRIMARY	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 1 10/03/2020 20:39 BALMUILDY POST		
Test Code (M WB0101M (M Report validated by	1W28)	Analyte Legionella Vater Microbiology Laboratory Ma	0	-	Result Detected cfu colony fo < denotes le:	ss than
Comments, opinions, g criteria where shown ar take in to account meas Certificates may not be Unless stated, all result LOD for legionella is 25 3cfu/150ml. Microbiological and Leg hours respectively of sa affected.	cept in full and with the permission d on a sample as received basis. or swab tested, except for the co s that cannot be shown to have b cceeded accepted stability time a idity of the results may be affected , tests marked with (W) were and	cope of accreditation. Pass r Eurofins general limits ar on of the laboratory. entrifuge method which is peen tested within 24 hours ind the validity of the resulted.	nd do not s and 48 ts may be	> denotes gr ~ estimated MPN Most P LOD Limit of	value robable Number	



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Cert No: 3313862 Page 20 of 20

 Job Ref:
 20B23743

 Order No:
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 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	16.5 POTABLE	HEN TOILET C BARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/20 27/02/20 10/03/20 18:57	020 1	3:32	
Building Task ID Sample Number	BALMUILD` ND LP 38	Y PRIMARY	Location Pre/Post Dip	BALMU POST	ILDY	PRIMARY	
Test Code (f WB0101M (f	Method Ref)	<u>Analyte</u> Legionella			-	Result Detected	<u>Units</u> cfu/1000ml
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Cert No: 3313863 Page 1 of 12

Job Ref: 20B23745 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID	3F/29577 MAIN KITCHEN TOILE ND PW Process Water EAST DUMBARTONS COUNCIL BALMUILDY PRIMAR ND	HIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 10/03/2020 18:55 BALMUILDY PRE		
Sample Number <u>Test Code (N</u> WB0101M (N				No	Result of Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 25 3cfu/150ml. Microbiological and Leg hours respectively of sa affected. Where Matrix is 'Not D Where samples have b	All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be					



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Cert No: 3313863 Page 2 of 12

 Job Ref:
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Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building	3F/29578 MAIN KITCHEN TOILET C ND POTABLE EAST DUMBARTONSHIRE COUNCIL BALMUILDY PRIMARY	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location	26/02/2020 27/02/2020 13:32 10/03/2020 19:02 BALMUILDY PRIMARY
Task ID	ND	Pre/Post Dip	PRE
Sample Number	LP 37		
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	WW28) Legionella Legionella , Water Microbiology Labo , Water Microbiology Labo t according to our schedule of accredita grades & interpretations herein are outs issurement uncertainty. e reproduced except in full and with the lts are expressed on a sample as recei 5cfu per volume or swab tested, except gionella samples that cannot be shown ampling have exceeded accepted stab veclared', the validity of the results may been transferred, tests marked with (W)	side the scope of accreditation. Pass th client or Eurofins general limits ar permission of the laboratory. ved basis. t for the centrifuge method which is n to have been tested within 24 hours ility time and the validity of the result be affected.	ad do not LOD Limit of Detection s and 48 s may be
cia	Testing Laboratory – Eur	ofins Eurofins Water Hygiene	Testing Registered Office



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Cert No: 3313863 Page 3 of 12

 Job Ref:
 20B23745

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 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29579 SINK AT ND PW Proce EAST DU COUNCIL	STAGE H ess Water IMBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 1 10/03/2020 19:02	13:32		
Building Task ID Sample Number		DY PRIMARY	Location Pre/Post Dip	BALMUILDY PRE	PRIMARY		
Test Code (I WB0101M (I	· ·	<u>Analyte</u> Legionella			Result Detected	<u>Units</u> cfu/1000ml	
Report validated by r, Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.							



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Cert No: 3313863 Page 4 of 12

 Job Ref:
 20B23745

 Order No:
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 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID	3F/29580 SINK AT STAGE C ND POTABLE EAST DUMBARTONSH COUNCIL BALMUILDY PRIMARY ND		Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2 27/02/2 10/03/2 19:10 BALMU PRE	2020 1 2020	3:32 PRIMARY	
Sample Number	LP 41						
Test Code (f WB0101M (f					-	Result Detected	<u>Units</u> cfu/1000ml
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.							
cla	Testing Laborator	ry – Eurofins	Eurofins Water Hygiene	Testing		ered Office	



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Cert No: 3313863 Page 5 of 12

 Job Ref:
 20B23745

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29581 ROOM 2 HOT ND PW Process Water EAST DUMBARTONSHIRE COUNCIL	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 13:32 10/03/2020 19:10	
Building Task ID	BALMUILDY PRIMARY	Location Pre/Post Dip	BALMUILDY PRIMAI	RY
Sample Number	LP 43	· · · · · · · · · · · · · · · ·		
Test Code (N WB0101M (N			Result Not Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resu LOD for legionella is 2: 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	e reproduced except in full and with the perm Its are expressed on a sample as received b 5cfu per volume or swab tested, except for th gionella samples that cannot be shown to ha ampling have exceeded accepted stability tim peclared', the validity of the results may be af been transferred, tests marked with (W) were	unless marked. The scope of accreditation. Pass ent or Eurofins general limits an mission of the laboratory. asis. The centrifuge method which is ave been tested within 24 hours me and the validity of the result fected.	< denote > denote - estima /Fail MPN Mo Id do not LOD Lin s and 48 is may be	ny forming units es less than es greater than ated value set Probable Number nit of Detection
cio	Testing Laboratory – Eurofins	Eurofins Water Hygiene	Testing Registered Offic	



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Cert No: 3313863 Page 6 of 12

Job Ref: 20B23745 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29582 ROOM 2 COLD ND POTABLE EAST DUMBARTONSHIRE COUNCIL	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 13:32 10/03/2020 19:20	
Building Task ID Sample Number	BALMUILDY PRIMARY ND LP 45	Location Pre/Post Dip	BALMUILDY PRIMARY PRE	,
Test Code (WB0101M (Method Ref) <u>Analyte</u> MW28) Legionella		Result Not Detected	Units cfu/1000ml
Comments, opinions, criteria where shown a take in to account mea Certificates may not b Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not I	, Water Microbiology Laborate at according to our schedule of accreditation grades & interpretations herein are outside as based on specification as agreed with o as reproduced except in full and with the pe lts are expressed on a sample as received 25cfu per volume or swab tested, except for egionella samples that cannot be shown to sampling have exceeded accepted stability Declared', the validity of the results may be been transferred, tests marked with (W) we urofins Camberley.	n unless marked. the scope of accreditation. Pass lient or Eurofins general limits ar mission of the laboratory. basis. the centrifuge method which is have been tested within 24 hours time and the validity of the result affected.	 < denotes I > denotes 0 ~ estimated /Fail MPN Most Id do not LOD Limit of s and 48 ts may be 	greater than
	Testing Laboratory – Eurofir Livingston 6-8 Cochrane Square Brucefield Industry Park Livingston EH54 9DR	IS Eurofins Water Hygiene UK Ltd, i54 Business Park, Valiant Way, Wolverhampton, WV9 5GB, UK. T:+44(0)1506 534 317	Testing Registered Office i54 Business Park Valiant Way Wolverhampton WV9 5GB UK Registered No.9803	5380

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Cert No: 3313863 Page 7 of 12

 Job Ref:
 20B23745

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	ND PW Proce	MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 1 10/03/2020 19:20	3:32	
Building Task ID		DY PRIMARY	Location Pre/Post Dip	BALMUILDY PRE	PRIMARY	
Sample Number	LP 47					
<u>Test Code (N</u> WB0101M (N	,	<u>Analyte</u> Legionella			Result Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 25 3cfu/150ml. Microbiological and Leg hours respectively of sa affected. Where Matrix is 'Not D Where samples have b	All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do no take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be				< denotes le > denotes g ~ estimated	reater than value ^p robable Number



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Cert No: 3313863 Page 8 of 12

 Job Ref:
 20B23745

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29584 CLEANERS AT INFANTS COLD ND POTABLE EAST DUMBARTONSHIRE COUNCIL	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 13:32 10/03/2020 20:54
Building Task ID Sample Number	BALMUILDY PRIMARY ND LP 49	Location Pre/Post Dip	BALMUILDY PRIMARY PRE
Test Code (N WB0101M (N	Method Ref) Analyte		Result Units Not Detected cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 29 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	e reproduced except in full and with the permis Its are expressed on a sample as received bas Scfu per volume or swab tested, except for the gionella samples that cannot be shown to hav ampling have exceeded accepted stability time eclared', the validity of the results may be affe- been transferred, tests marked with (W) were a	nd do not LOD Limit of Detection s and 48 ts may be	



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Cert No: 3313863 Page 9 of 12

 Job Ref:
 20B23745

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	ND PW Proce EAST DU COUNCIL BALMUILI ND LP 48	MBARTONSHIRE DY PRIMARY	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 1 10/03/2020 19:22 BALMUILDY POST	PRIMARY	
Test Code (M WB0101M (M Report validated by	1W28)	Analyte Legionella Vater Microbiology Laboratory Ma	Ū	-	Result Detected cfu colony fr < denotes de	ss than
Comments, opinions, g criteria where shown ar take in to account meas Certificates may not be Unless stated, all result LOD for legionella is 25 3cfu/150ml. Microbiological and Leg hours respectively of sa affected.	rades & interp re based on sp surement unce reproduced e is are express icfu per volum- gionella sampli ampling have e eclared', the va een transferre	Accept in full and with the permissi ed on a sample as received basis e or swab tested, except for the c es that cannot be shown to have exceeded accepted stability time a alidity of the results may be affect d, tests marked with (W) were an	cope of accreditation. Pass or Eurofins general limits ar on of the laboratory. Eartrifuge method which is been tested within 24 hour and the validity of the resul ed.	nd do not s and 48 ts may be	> denotes g ~ estimated MPN Most F LOD Limit o	value Probable Number



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Cert No: 3313863 Page 10 of 12

 Job Ref:
 20B23745

 Order No:
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 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building	3F/29586 CLEANERS AT INFANTS ON ND POTABLE EAST DUMBARTONSHIRE COUNCIL BALMUILDY PRIMARY	Analysis Start Complete Dat Time Sample Location	26/02/202 ted 27/02/202 te 10/03/202 d 20:10	20 13:32
Task ID	ND	Pre/Post Dip	POST	
Sample Number	LP 50			
Test Code († WB0101M (f	/W28) Legionella	boratory Manager on 10/03/2020		Result Units Not Detected cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	e reproduced except in full and with t ts are expressed on a sample as rec 5cfu per volume or swab tested, exce gionella samples that cannot be sho ampling have exceeded accepted st eclared', the validity of the results m been transferred, tests marked with (utside the scope of accreditation with client or Eurofins general lin he permission of the laboratory. ceived basis. ept for the centrifuge method whi wn to have been tested within 24 ability time and the validity of the ay be affected.	. Pass/Fail nits and do not ich is hours and 48 results may be	ey: cfu colony forming units < denotes less than > denotes greater than ~ estimated value MPN Most Probable Number LOD Limit of Detection
â	Testing Laboratory – E	Eurofins Eurofins Water Hy	giene Testing R	egistered Office



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Cert No: 3313863 Page 11 of 12

 Job Ref:
 20B23745

 Order No:
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LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	3F/29587 CAL DRAIN ND PW Process Water EAST DUMBARTONSHIRE COUNCIL BALMUILDY PRIMARY ND LP 51	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 13:32 10/03/2020 20:10 BALMUILDY PRIMARY PRE	
Test Code (I	Method Ref) <u>Analyte</u>	n: Monogor on 10/02/2020	Result Units	
WB0101M (I	MW28) Legionella		Not Detected cfu/1000ml	
Report validated by Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Key: Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfur 150nl. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is Not Declared', the validity of the results may be affected. Where Matrix is Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.				
GÍD	Testing Laboratory – Eurofins	s Eurofins Water Hygiene	Testing Registered Office	
	Livingston	UK Ltd,	i54 Business Park	



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Cert No: 3313863 Page 12 of 12

 Job Ref:
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 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29588 CAL DRA ND PW Proce EAST DU COUNCIL	ss Water MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 1 10/03/2020 20:12	3:32	
Building Task ID Sample Number		DY PRIMARY	Location Pre/Post Dip	BALMUILDY POST	PRIMARY	
<u>Test Code (N</u> WB0101M (N	<u>, </u>	<u>Analyte</u> Legionella		-	Result Detected	<u>Units</u> cfu/1000ml
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.					< denotes le > denotes g ~ estimated	reater than I value Probable Number



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Cert No: 3313965 Page 1 of 20

 Job Ref:
 20B23744

 Order No:
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Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID	3F/29557 SINK AT STAGE H 53.9 PW Process Water EAST DUMBARTONSHIR COUNCIL BALMUILDY PRIMARY ND	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 13:32 10/03/2020 20:58 BALMUILDY PRIMARY POST
Sample Number	LP 40	Pre/Post Dip	P031
Test Code (N WB0101M (N	,		Result Units Not Detected cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 25 3cfu/150ml. Microbiological and Lei hours respectively of si affected.	t according to our schedule of accre grades & interpretations herein are of re based on specification as agreed surement uncertainty. reproduced except in full and with ts are expressed on a sample as re- 5cfu per volume or swab tested, exc gionella samples that cannot be sho ampling have exceeded accepted st eclared', the validity of the results m been transferred, tests marked with	outside the scope of accreditation. Pass with client or Eurofins general limits an the permission of the laboratory. ceived basis. ept for the centrifuge method which is won to have been tested within 24 hours tability time and the validity of the result	ad do not LOD Limit of Detection s and 48 ts may be



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Cert No: 3313965 Page 2 of 20

 Job Ref:
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 27/02/2020

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LSN Description Temperature Sample Matrix Contract	3F/29558 SINK AT STAGE C 14.4 POTABLE EAST DUMBARTONSHIRE COUNCIL	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 13:32 10/03/2020 19:04
Building Task ID Sample Number	BALMUILDY PRIMARY ND LP 42	Location Pre/Post Dip	BALMUILDY PRIMARY POST
Test Code (N WB0101M (N	<u> </u>		Result Units Not Detected cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 2: 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	e reproduced except in full and with the pe Its are expressed on a sample as received Scfu per volume or swab tested, except for gionella samples that cannot be shown to ampling have exceeded accepted stability eclared', the validity of the results may be been transferred, tests marked with (W) we	n unless marked. the scope of accreditation. Pass client or Eurofins general limits ar rmission of the laboratory. I basis. r the centrifuge method which is have been tested within 24 hours time and the validity of the result affected.	nd do not LOD Limit of Detection s and 48 ts may be



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Cert No: 3313965 Page 3 of 20

 Job Ref:
 20B23744

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LSN Description Temperature Sample Matrix Contract	EAST DU COUNCIL	HOT ess Water IMBARTONSHIRE -	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2 27/02/2 10/03/2 20:45	2020 1 2020		
Building Task ID Sample Number	BALMUIL ND LP 44	DY PRIMARY	Location Pre/Post Dip	BALMU POST	JILDY	PRIMARY	
Test Code (I WB0101M (Method Ref)	<u>Analyte</u> Legionella			-	<u>Result</u> Detected	<u>Units</u> cfu/1000ml
Comments, opinions, criteria where shown a take in to account mea Certificates may not b Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not E	t according to grades & interp ire based on s asurement unc e reproduced e lts are express 5cfu per volum gionella samp ampling have beclared', the v	except in full and with the permiss sed on a sample as received basi he or swab tested, except for the les that cannot be shown to have exceeded accepted stability time alidity of the results may be affect ed, tests marked with (W) were ar	ess marked. scope of accreditation. Pass or Eurofins general limits a sion of the laboratory. s. centrifuge method which is been tested within 24 hour and the validity of the resu	nd do not rs and 48 Its may be	Key:	cfu colony fr < denotes le > denotes g ~ estimated MPN Most F LOD Limit o	ess than reater than value Probable Number



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Cert No: 3313965 Page 4 of 20

 Job Ref:
 20B23744

 Order No:
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LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	COUNCI BALMUIL ND	COLD E JMBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	10/03/20 19:12	20 13:32		
	e (Method Ref)	<u>Analyte</u> Legionella			Result Not Detected	<u>Units</u> cfu/1000ml	
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Key: cfu colony forming units < denotes greater than							
dia		Testing Laboratory – Eurofins Livingston	Eurofins Water Hygiene UK Ltd.		Registered Office 54 Business Park		



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Cert No: 3313965 Page 5 of 20

 Job Ref:
 20B23744

 Order No:
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 27/02/2020

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LSN Description Temperature Sample Matrix Contract	DescriptionROOM 15 HOTTemperatureNDSample MatrixPW Process WaterContractEAST DUMBARTONSHIRE COUNCILBuildingBALMUILDY PRIMARY			Engineer Name26/02/2020Date Taken26/02/2020Analysis Started27/02/2020Complete Date10/03/2020Time Sampled17:03			
Building Task ID Sample Number	BALMUILDY ND LP 3	PRIMARY	Location Pre/Post Dip	BALMUILD PRE	Y PRIMARY		
<u>Test Code (</u> WB0101M (I		<u>nalyte</u> egionella		Ν	Result ot Detected	<u>Units</u> cfu/1000ml	
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Key: Cfu colony forming units a correditation as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where analysed at Eurofins Camberley.							
, marine	Testi	ng Laboratory – Eurofins	Eurofins Water Hygiene	Testing Reg	istered Office		



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Cert No: 3313965 Page 6 of 20

 Job Ref:
 20B23744

 Order No:
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 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	3F/29562 ROOM 15 COLD ND POTABLE EAST DUMBARTON COUNCIL BALMUILDY PRIMA ND LP 5		Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2 27/02/2 10/03/2 17:05 BALMU PRE	2020 13 2020	3:32 PRIMARY	
Test Code (N WB0101M (N Report validated by	Aethod Ref) <u>Analyte</u> AW28) Legionella	iology Laboratory Mar	nager on 10/03/2020		Not	Result Detected	Units cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	e reproduced except in full a ts are expressed on a samp 5cfu per volume or swab tes gionella samples that canno ampling have exceeded acc eclared', the validity of the r peen transferred, tests mark	ein are outside the sca s agreed with client or and with the permissio ble as received basis. sted, except for the ce bt be shown to have b cepted stability time an results may be affecte	ope of accreditation. Pass Eurofins general limits ar n of the laboratory. ntrifuge method which is een tested within 24 hours nd the validity of the result d.	nd do not s and 48 ts may be	Key:	cfu colony fc < denotes le > denotes g ~ estimated MPN Most F LOD Limit of	ss than reater than value Probable Number
d	Testing Labor Livingston	ratory – Eurofins	Eurofins Water Hygiene UK Ltd,	Testing		ered Office siness Park	



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Cert No: 3313965 Page 7 of 20

 Job Ref:
 20B23744

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 27/02/2020

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LSN Description Temperature Sample Matrix Contract	DescriptionROOM 13 HOTTemperatureNDSample MatrixPW Process WaterContractEAST DUMBARTONSHIRE COUNCILBuildingBALMUILDY PRIMARY		Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 1 10/03/2020 17:25	3:32
Building Task ID Sample Number	BALMUILI ND LP 7	DY PRIMARY	Location Pre/Post Dip	BALMUILDY PRE	PRIMARY
<u>Test Code (N</u> WB0101M (N	Method Ref)	<u>Analyte</u> Legionella		-	Result <u>Units</u> Detected cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 29 3cfu/150ml. Microbiological and Le hours respectively of s affected.	t according to o grades & interp re based on sp isurement unce e reproduced e ts are expresse 5cfu per volume gionella sample ampling have e eclared', the va been transferre	Accept in full and with the permiss ed on a sample as received basi e or swab tested, except for the es that cannot be shown to have exceeded accepted stability time alidity of the results may be affect d, tests marked with (W) were an	less marked. scope of accreditation. Pass or Eurofins general limits ar sion of the laboratory. is. centrifuge method which is been tested within 24 hours and the validity of the result cted.	nd do not s and 48 ts may be	cfu colony forming units < denotes less than > denotes greater than ~ estimated value MPN Most Probable Number LOD Limit of Detection

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Cert No: 3313965 Page 8 of 20

 Job Ref:
 20B23744

 Order No:
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 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building	COUNCIL	COLD BARTONSHIRE Y PRIMARY	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location	26/02/2 27/02/2 10/03/2 17:40	020 1: 020	3:32 PRIMARY	
Task ID Sample Number	ND LP 9		Pre/Post Dip	PRE			
Test Code (I WB0101M (I	<u>,</u>	<u>Analyte</u> Legionella			-	Result Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D	t according to our grades & interpret re based on spect surement uncerta e reproduced exc lts are expressed 5cfu per volume of gionella samples ampling have exc reclared', the valid been transferred,	ept in full and with the permissi on a sample as received basis or swab tested, except for the c that cannot be shown to have ceeded accepted stability time a dity of the results may be affect tests marked with (W) were an	ess marked. cope of accreditation. Pass or Eurofins general limits ar on of the laboratory. entrifuge method which is been tested within 24 hour. and the validity of the resul ed.	nd do not s and 48 ts may be	Key:	cfu colony fo < denotes let > denotes gr ~ estimated v MPN Most P LOD Limit of	ss than eater than value robable Number
CÂD		sting Laboratory – Eurofins ingston	Eurofins Water Hygiene UK Ltd.	Testing		ered Office siness Park	



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Cert No: 3313965 Page 9 of 20

 Job Ref:
 20B23744

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	COUNCIL		Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 1 10/03/2020 17:40 BALMUILDY PRE			
Test Code (M WB0101M (M Report validated by	/W28)	Analyte Legionella /ater Microbiology Laboratory Ma	•			ss than	
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Cert No: 3313965 Page 10 of 20

 Job Ref:
 20B23744

 Order No:
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 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	3F/29566 ROOM 12 COLD ND POTABLE EAST DUMBARTONSH COUNCIL BALMUILDY PRIMARY ND LP 13		Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2 27/02/2 10/03/2 17:46 BALMU PRE	2020 1 2020	3:32 PRIMARY	
	(Method Ref) Analyte				-	<u>Result</u> Detected	<u>Units</u> cfu/1000ml
Comments, opinions, criteria where shown take in to account me Certificates may not I Unless stated, all res LOD for legionella is 3cfu/150ml. Microbiological and L hours respectively of affected. Where Matrix is 'Not	ut according to our schedule of a grades & interpretations herein a are based on specification as ag asurement uncertainty. be reproduced except in full and v ults are expressed on a sample a 25cfu per volume or swab tested, egionella samples that cannot be sampling have exceeded accepto Declared', the validity of the resul been transferred, tests marked v	accreditation unles are outside the so reed with client o with the permission as received basis as recept for the co e shown to have the ed stability time a lts may be affected	cope of accreditation. Pas or Eurofins general limits a on of the laboratory. entrifuge method which is been tested within 24 hour and the validity of the resu ed.	nd do not rs and 48 lts may be	Key:	cfu colony fr < denotes le > denotes g ~ estimated MPN Most F LOD Limit o	ess than reater than value Probable Number
G.L.	Testing Laborator Livingston	ry – Eurofins	Eurofins Water Hygiene UK Ltd,	Testing		ered Office siness Park	



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Cert No: 3313965 Page 11 of 20

 Job Ref:
 20B23744

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					_		
LSN	3F/29567		Engineer Name				
Description	ROOM 10	НОТ	Date Taken	26/02/2020			
Temperature	ND		Analysis Started	27/02/2020 13:32			
Sample Matrix	PW Proce	ss Water	Complete Date	10/03/2020			
Contract	EAST DUI COUNCIL	MBARTONSHIRE	Time Sampled	17:46			
Building	BALMUILI	DY PRIMARY	Location	BALMUILDY	PRIMARY		
Task ID	ND		Pre/Post Dip	PRE			
Sample Number	LP 15						
Test Code (M	lethod Ref)	Analyte		-	Result	Units	
WB0101M (N	1W28)	Legionella		Not	Detected	cfu/1000ml	
Report validated by		Vater Microbiology Laboratory Ma	-	Key:	cfu colony fo	ss than	
All tests are carried out	according to c	our schedule of accreditation unle	ess marked.		> denotes gr ~ estimated	reater than value	
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Cert No: 3313965 Page 12 of 20

 Job Ref:
 20B23744

 Order No:
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Building BALMUILDY PRIMARY Location BALMUILDY PRIMARY Task ID ND Pre/Post Dip PRE Sample Number LP 17 Test Code (Method Ref) Analyte Legionelia Result Units WB0101M (MW28) Legionelia Kerse Result Units Not Detected du/1000ml	LSN Description Temperature Sample Matrix Contract	COUNCIL	BARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2 27/02/2 10/03/2 18:02	2020 1 2020		
WB0101M (MW28) Legionella Not Detected cfu/1000ml Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 Key: cfu colony forming units < denotes less than		ND	YPRIMARY	Location Pre/Post Dip		JILDY	PRIMARY	
All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton		,				-		
	All tests are carried ou Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resu LOD for legionella is 2 3cfu/150ml. Microbiological and Le hours respectively of s affected. Where Matrix is 'Not D Where samples have t	t according to our grades & interpret re based on spec isurement uncerta e reproduced exc its are expressed 5cfu per volume of gionella samples ampling have exc eclared', the valid peen transferred,	r schedule of accreditation unle tations herein are outside the si cification as agreed with client of ainty. ept in full and with the permissi on a sample as received basis or swab tested, except for the c that cannot be shown to have a ceeded accepted stability time a dity of the results may be affect tests marked with (W) were an	ss marked. cope of accreditation. Pass or Eurofins general limits ar on of the laboratory. entrifuge method which is been tested within 24 hours and the validity of the resul ed.	nd do not s and 48 ts may be	Key:	 < denotes les > denotes group ~ estimated volume MPN Most Provident 	ss than eater than value robable Number



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Cert No: 3313965 Page 13 of 20

 Job Ref:
 20B23744

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix	3F/29569 ROOM 5 H ND PW Proce	ss Water	Engineer Name Date Taken Analysis Started Complete Date	26/02/2020 27/02/2020 10/03/2020	13:32
Contract	COUNCIL		Time Sampled	18:02	
Building Task ID	ND	DY PRIMARY	Location Pre/Post Dip	PRE	Y PRIMARY
Sample Number	LP 19				
<u>Test Code (M</u> WB0101M (M	· · · · ·	<u>Analyte</u> Legionella		Ν	Result <u>Units</u> lot Detected cfu/1000ml
Report validated by	, V	Water Microbiology Laboratory Ma	nager on 10/03/2020	Key	cfu colony forming units
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Cert No: 3313965 Page 14 of 20

 Job Ref:
 20B23744

 Order No:
 460571

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 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	3F/29570 ROOM 5 C ND POTABLE EAST DUM COUNCIL	OLD IBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 1 10/03/2020 18:18	3:32
Building Task ID Sample Number		Y PRIMARY	Location Pre/Post Dip	BALMUILDY PRE	PRIMARY
	(Method Ref)	<u>Analyte</u> Legionella		-	Result <u>Units</u> Detected cfu/1000ml
Comments, opinions criteria where shown take in to account m Certificates may not Unless stated, all res LOD for legionella is 3cfu/150ml. Microbiological and I hours respectively of affected. Where Matrix is 'Not	out according to ou , grades & interpre are based on spe easurement uncer be reproduced ex sults are expressed 25cfu per volume .egionella samples sampling have ex Declared', the vali	cept in full and with the permiss d on a sample as received basis or swab tested, except for the or is that cannot be shown to have ceeded accepted stability time idity of the results may be affec tests marked with (W) were ar	ess marked. scope of accreditation. Pass or Eurofins general limits an ion of the laboratory. s. centrifuge method which is been tested within 24 hour and the validity of the resul ted.	nd do not s and 48 ts may be	cfu colony forming units < denotes less than > denotes greater than ~ estimated value MPN Most Probable Number LOD Limit of Detection



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Cert No: 3313965 Page 15 of 20

 Job Ref:
 20B23744

 Order No:
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 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract	COUNCIL	ess Water MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled	26/02/2020 27/02/2020 13 10/03/2020 18:18		
Building Task ID Sample Number	BALMUILI ND LP 23	DY PRIMARY	Location Pre/Post Dip	BALMUILDY PRE	PRIMARY	
<u>Test Code (N</u> WB0101M (N	<u>, </u>	<u>Analyte</u> Legionella		-	Result Detected	<u>Units</u> cfu/1000ml
Comments, opinions, g criteria where shown a take in to account mea Certificates may not be Unless stated, all resul LOD for legionella is 25 3cfu/150ml. Microbiological and Le hours respectively of si affected.	according to o rades & interp re based on sp surement unce reproduced e ts are express focfu per volum gionella sample ampling have e eclared', the va een transferre	xcept in full and with the perm ed on a sample as received ba e or swab tested, except for th es that cannot be shown to ha exceeded accepted stability tir alidity of the results may be aff d, tests marked with (W) were	inless marked. e scope of accreditation. Pass nt or Eurofins general limits ar ission of the laboratory. asis. le centrifuge method which is ve been tested within 24 hour ne and the validity of the resul fected.	nd do not s and 48 ts may be	< denotes le > denotes g ~ estimated	reater than value Probable Number



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Cert No: 3313965 Page 16 of 20

 Job Ref:
 20B23744

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	3F/29572 ROOM 7 COLD ND POTABLE EAST DUMBARTONSHIRE COUNCIL BALMUILDY PRIMARY ND LP 25	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	26/02/2020 27/02/2020 13:32 10/03/2020 18:28 BALMUILDY PRIMARY PRE	,		
Test Code (N WB0101M (N	Method Ref) Analyte		Result Not Detected	<u>Units</u> cfu/1000ml		
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is Safur/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.						
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Cert No: 3313965 Page 17 of 20

 Job Ref:
 20B23744

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building	3F/29573 STAFF ROOM HOT ND PW Process Water EAST DUMBARTONSHIRE COUNCIL BALMUILDY PRIMARY	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location	26/02/2020 27/02/2020 13:32 10/03/2020 18:28 BALMUILDY PRIMARY		
Task ID Sample Number	ND LP 27	Pre/Post Dip	PRE		
Test Code (N WB0101M (N	Method Ref) Analyte		Result Units Not Detected cfu/1000ml		
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.					
cto	Testing Laboratory – Eurofins	Eurofins Water Hygiene	Testing Registered Office		



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Cert No: 3313965 Page 18 of 20

 Job Ref:
 20B23744

 Order No:
 460571

 Received On:
 27/02/2020

Certificate Of Analysis

LSN Description Temperature Sample Matrix Contract Building Task ID Sample Number	ND POTABLE EAST DU COUNCIL	OOM COLD E MBARTONSHIRE	Engineer Name Date Taken Analysis Started Complete Date Time Sampled Location Pre/Post Dip	10/03/20 18:45	020 13:32	RY
•	(Method Ref)	<u>Analyte</u> Legionella			<u>Result</u> Not Detected	<u>Units</u> cfu/1000ml
Report validated by , Water Microbiology Laboratory Manager on 10/03/2020 All tests are carried out according to our schedule of accreditation unless marked. Comments, opinions, grades & interpretations herein are outside the scope of accreditation. Pass/Fail criteria where shown are based on specification as agreed with client or Eurofins general limits and do not take in to account measurement uncertainty. Certificates may not be reproduced except in full and with the permission of the laboratory. Unless stated, all results are expressed on a sample as received basis. LOD for legionella is 25cfu per volume or swab tested, except for the centrifuge method which is 3cfu/150ml. Microbiological and Legionella samples that cannot be shown to have been tested within 24 hours and 48 hours respectively of sampling have exceeded accepted stability time and the validity of the results may be affected. Where Matrix is 'Not Declared', the validity of the results may be affected. Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.						
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Cert No: 3313965 Page 19 of 20

Job Ref: 20B23744 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN	3F/29575		Engineer Name			
Description	MAIN KIT H	CHEN DOUBLE SINK RHS	Date Taken	26/02/202	0	
Temperature	ND		Analysis Started	27/02/202	0 13:32	
Sample Matrix	PW Proce	ss Water	Complete Date	10/03/202	0	
Contract	EAST DUMBARTONSHIRE COUNCIL		Time Sampled	18:45		
Building	BALMUILDY PRIMARY		Location	BALMUILI	DY PRIMARY	
Task ID	ND		Pre/Post Dip	PRE		
Sample Number	LP 31					
Test Code (Method Ref) Analyte		Analyte			Result	Units
WB0101M (MW28)		Legionella			Not Detected	cfu/1000ml

Report validated by , Water Microbiology Laboratory Manager on 10/03/2020

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affected Where Matrix is 'Not Declared', the validity of the results may be affected.

Where samples have been transferred, tests marked with (W) were analysed at Eurofins Wolverhampton and (C) analysed at Eurofins Camberley.

Key:

cfu colony forming units < denotes less than > denotes greater than ~ estimated value MPN Most Probable Number LOD Limit of Detection



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Cert No: 3313965 Page 20 of 20

Job Ref: 20B23744 Order No: 460571 Received On: 27/02/2020

Certificate Of Analysis

LSN	3F/29576		Engineer Name			
Description	MAIN KIT C	CHEN DOUBLE SINK RHS	Date Taken	26/02/202	0	
Temperature	ND		Analysis Started	27/02/202	0 13:32	
Sample Matrix	POTABLE	:	Complete Date	10/03/202	0	
Contract	EAST DU COUNCIL	MBARTONSHIRE	Time Sampled	18:55		
Building	BALMUILI	DY PRIMARY	Location	BALMUILI	DY PRIMARY	
Task ID	ND		Pre/Post Dip	PRE		
Sample Number	LP 33					
Test Code (Method Ref) Analyte				Result	Units	
WB0101M (MW28)		Legionella			Not Detected	cfu/1000ml

Report validated by

Water Microbiology Laboratory Manager on 10/03/2020

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Key:

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