

TEST REPORT FOR MICROBIOLOGICAL ANALYSIS

CUSTOMER INFORMATION					
Customer Name: Shield Environmental Protection Services					
Address: P.O. Box No. 186343, Dubai, UAE					
Tel: 04 3883538 Fax: 04 3806068					
SAMPLE INFORMATION					
Report no.	M/11841/1	Sampling Plan	Customer Request		
Sample no.	11841/1	Sampling Date/Time	30/04/23		
Job no.	14705	Sample received on	01/05/23, 9:00AM		
Sample Name	Water - Domestic	Sampled by	Customer Rep.		
Sample point	KG Rooftop Tank	Sample received temp. on site/lab	--°C / 25.0°C		
Sample method	N/A	Sample condition	Satisfactory		
Source of sample	Amity School, Al Qusais	Physical Appearance	-		
Test dates	01/05/23 – 04/05/23	Reference (if any)	-		
Reporting date	04/05/23	Tested by	RTB/RSM/AKL		
		Authorized recipient	Mr. Priyesh Pavithran		

S. No	Parameter	Test Method	Unit	Result	*Limits
1.	Total Plate Count	APHA 9215B; 23 rd Ed. 2017	CFU/ml	39 x 10 ¹	500/ml

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameter.

Test Method Variation: None

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 01

Key Words: CFU - Colony Forming Units, APHA - American Public Health Association.

The result apply to the sample received, the report details are made according to the information given by the customer, and the laboratory is not responsible for the result validity. The report shall only be reproduced in full and with the written approval of RTL.


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LB-TEST-125

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TEST REPORT FOR LEGIONELLA ANALYSIS

CUSTOMER INFORMATION			
Customer Name: Shield Environmental Protection Services			
Address: P.O. Box No. 186343, Dubai, UAE			
Tel: 04 3883538 Fax: 04 3806068			
SAMPLE INFORMATION			
Report no.	M/11841/1	Sampling Plan	Customer Request
Sample no.	11841/1	Sampling Date/Time	30/04/23
Job no.	14705	Sample received on	01/05/23, 9:00AM
Sample Name	Water - Domestic	Sampled by	Customer Rep.
Sample point	KG Rooftop Tank	Sample received temp. on site/lab	--°C / 25.0°C
Sample method	N/A	Sample condition Physical Appearance	Satisfactory
Source of sample	Amity School, Al Qusais	Reference (if any)	-
Neutralizer used	N/A	Maximum volume test	1000ml
Test dates	01/05/23 – 11/05/23	Tested by	RTB/RSM/AKL
Reporting date	11/05/23	Authorized recipient	Mr. Priyesh Pavithran

S. No	Parameters	Test Methods	Units	Results	*Limits
1.	Legionella sp.	ISO 11731:2017	CFU/liter	<1	1000/liter
2.	Legionella pneumophila Serotype 1	ISO 11731:2017	CFU/liter	<1	1000/liter
3.	Legionella pneumophila Serotype 2-14	ISO 11731:2017	CFU/liter	<1	1000/liter

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameters.

Test Method Variation: None

Note: <1 is equal to Not Detected.

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 11, Test Procedure: 7 (Acid Treatment) Medium Used: BCYE+ GVPC

Key Words: CFU- Colony Forming Units, ISO-International Organization for Standardization.

The result apply to the sample received, the report details are made according to the information given by the customer, and the laboratory is not responsible for the result validity. The report shall only be reproduced in full and with the written approval of RTL.

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TEST REPORT FOR MICROBIOLOGICAL ANALYSIS

CUSTOMER INFORMATION					
Customer Name: Shield Environmental Protection Services					
Address: P.O. Box No. 186343, Dubai, UAE					
Tel: 04 3883538 Fax: 04 3806068					
SAMPLE INFORMATION					
Report no.	M/11841/2	Sampling Plan	Customer Request		
Sample no.	11841/2	Sampling Date/Time	30/04/23		
Job no.	14705	Sample received on	01/05/23, 9:00AM		
Sample Name	Water - Domestic	Sampled by	Customer Rep.		
Sample point	KG Common Tap	Sample received temp. on site/lab	--°C / 25.0°C		
Sample method	N/A	Sample condition	Satisfactory		
Source of sample	Amity School, Al Qusais	Physical Appearance	-		
Test dates	01/05/23 – 04/05/23	Reference (if any)	-		
Reporting date	04/05/23	Tested by	RTB/RSM/AKL		
		Authorized recipient	Mr. Priyesh Pavithran		

S. No	Parameter	Test Method	Unit	Result	*Limits
1.	Total Plate Count	APHA 9215B; 23 rd Ed. 2017	CFU/ml	33 x 10 ¹	500/ml

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameter.

Test Method Variation: None

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 01

Key Words: CFU - Colony Forming Units, APHA - American Public Health Association.

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TEST REPORT FOR LEGIONELLA ANALYSIS

CUSTOMER INFORMATION			
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Address: P.O. Box No. 186343, Dubai, UAE			
Tel: 04 3883538 Fax: 04 3806068			
SAMPLE INFORMATION			
Report no.	M/11841/2	Sampling Plan	Customer Request
Sample no.	11841/2	Sampling Date/Time	30/04/23
Job no.	14705	Sample received on	01/05/23, 9:00AM
Sample Name	Water - Domestic	Sampled by	Customer Rep.
Sample point	KG Common Tap	Sample received temp. on site/lab	--°C / 25.0°C
Sample method	N/A	Sample condition Physical Appearance	Satisfactory
Source of sample	Amity School, Al Qusais	Reference (if any)	-
Neutralizer used	N/A	Maximum volume test	1000ml
Test dates	01/05/23 – 11/05/23	Tested by	RTB/RSM/AKL
Reporting date	11/05/23	Authorized recipient	Mr. Priyesh Pavithran

S. No	Parameters	Test Methods	Units	Results	*Limits
1.	Legionella sp.	ISO 11731:2017	CFU/liter	<1	1000/liter
2.	Legionella pneumophila Serotype 1	ISO 11731:2017	CFU/liter	<1	1000/liter
3.	Legionella pneumophila Serotype 2-14	ISO 11731:2017	CFU/liter	<1	1000/liter

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameters.

Test Method Variation: None


Note: <1 is equal to Not Detected.

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 11, Test Procedure: 7 (Acid Treatment) Medium Used: BCYE+ GVPC

Key Words: CFU- Colony Forming Units, ISO-International Organization for Standardization.

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CUSTOMER INFORMATION					
Customer Name: Shield Environmental Protection Services					
Address: P.O. Box No. 186343, Dubai, UAE					
Tel: 04 3883538 Fax: 04 3806068					
SAMPLE INFORMATION					
Report no.	M/11841/3	Sampling Plan	Customer Request		
Sample no.	11841/3	Sampling Date/Time	30/04/23		
Job no.	14705	Sample received on	01/05/23, 9:00AM		
Sample Name	Water - Domestic	Sampled by	Customer Rep.		
Sample point	Primary Rooftop Tank	Sample received temp. on site/lab	--°C / 25.0°C		
Sample method	N/A	Sample condition Physical Appearance	Satisfactory		
Source of sample	Amity School, Al Qusais	Reference (if any)	-		
Test dates	01/05/23 – 04/05/23	Tested by	RTB/RSM/AKL		
Reporting date	04/05/23	Authorized recipient	Mr. Priyesh Pavithran		

S. No	Parameter	Test Method	Unit	Result	*Limits
1.	Total Plate Count	APHA 9215B; 23 rd Ed. 2017	CFU/ml	25 x 10 ¹	500/ml

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameter.

Test Method Variation: None

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 01

Key Words: CFU - Colony Forming Units, APHA - American Public Health Association.

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SAMPLE INFORMATION			
Report no.	M/11841/3	Sampling Plan	Customer Request
Sample no.	11841/3	Sampling Date/Time	30/04/23
Job no.	14705	Sample received on	01/05/23, 9:00AM
Sample Name	Water - Domestic	Sampled by	Customer Rep.
Sample point	Primary Rooftop Tank	Sample received temp. on site/lab	--°C / 25.0°C
Sample method	N/A	Sample condition Physical Appearance	Satisfactory
Source of sample	Amity School, Al Qusais	Reference (if any)	-
Neutralizer used	N/A	Maximum volume test	1000ml
Test dates	01/05/23 – 11/05/23	Tested by	RTB/RSM/AKL
Reporting date	11/05/23	Authorized recipient	Mr. Priyesh Pavithran

S. No	Parameters	Test Methods	Units	Results	*Limits
1.	Legionella sp.	ISO 11731:2017	CFU/liter	<1	1000/liter
2.	Legionella pneumophila Serotype 1	ISO 11731:2017	CFU/liter	<1	1000/liter
3.	Legionella pneumophila Serotype 2-14	ISO 11731:2017	CFU/liter	<1	1000/liter

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameters.

Test Method Variation: None

Note: <1 is equal to Not Detected.

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 11, Test Procedure: 7 (Acid Treatment) Medium Used: BCYE+ GVPC

Key Words: CFU- Colony Forming Units, ISO-International Organization for Standardization.

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Customer Name: Shield Environmental Protection Services			
Address: P.O. Box No. 186343, Dubai, UAE			
Tel: 04 3883538 Fax: 04 3806068			
SAMPLE INFORMATION			
Report no.	M/11841/4	Sampling Plan	Customer Request
Sample no.	11841/4	Sampling Date/Time	30/04/23
Job no.	14705	Sample received on	01/05/23, 9:00AM
Sample Name	Water - Domestic	Sampled by	Customer Rep.
Sample point	Primary Common Tap	Sample received temp. on site/lab	--°C / 25.0°C
Sample method	N/A	Sample condition	Satisfactory
Source of sample	Amity School, Al Qusais	Physical Appearance	-
Test dates	01/05/23 – 04/05/23	Reference (if any)	-
Reporting date	04/05/23	Tested by	RTB/RSM/AKL
		Authorized recipient	Mr. Priyesh Pavithran

S. No	Parameter	Test Method	Unit	Result	*Limits
1.	Total Plate Count	APHA 9215B; 23 rd Ed. 2017	CFU/ml	29 x 10 ¹	500/ml

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameter.

Test Method Variation: None

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 01

Key Words: CFU - Colony Forming Units, APHA - American Public Health Association.

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SAMPLE INFORMATION			
Report no.	M/11841/4	Sampling Plan	Customer Request
Sample no.	11841/4	Sampling Date/Time	30/04/23
Job no.	14705	Sample received on	01/05/23, 9:00AM
Sample Name	Water - Domestic	Sampled by	Customer Rep.
Sample point	Primary Common Tap	Sample received temp. on site/lab	--°C / 25.0°C
Sample method	N/A	Sample condition Physical Appearance	Satisfactory
Source of sample	Amity School, Al Qusais	Reference (if any)	-
Neutralizer used	N/A	Maximum volume test	1000ml
Test dates	01/05/23 – 11/05/23	Tested by	RTB/RSM/AKL
Reporting date	11/05/23	Authorized recipient	Mr. Priyesh Pavithran

S. No	Parameters	Test Methods	Units	Results	*Limits
1.	Legionella sp.	ISO 11731:2017	CFU/liter	<1	1000/liter
2.	Legionella pneumophila Serotype 1	ISO 11731:2017	CFU/liter	<1	1000/liter
3.	Legionella pneumophila Serotype 2-14	ISO 11731:2017	CFU/liter	<1	1000/liter

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameters.

Test Method Variation: None


Note: <1 is equal to Not Detected.

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 11, Test Procedure: 7 (Acid Treatment) Medium Used: BCYE+ GVPC

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CUSTOMER INFORMATION					
Customer Name: Shield Environmental Protection Services					
Address: P.O. Box No. 186343, Dubai, UAE					
Tel: 04 3883538 Fax: 04 3806068					
SAMPLE INFORMATION					
Report no.	M/11841/5	Sampling Plan	Customer Request		
Sample no.	11841/5	Sampling Date/Time	30/04/23		
Job no.	14705	Sample received on	01/05/23, 9:00AM		
Sample Name	Water - Domestic	Sampled by	Customer Rep.		
Sample point	KG Underground Tank	Sample received temp. on site/lab	--°C / 25.0°C		
Sample method	N/A	Sample condition Physical Appearance	Satisfactory		
Source of sample	Amity School, Al Qusais	Reference (if any)	-		
Test dates	01/05/23 – 04/05/23	Tested by	RTB/RSM/AKL		
Reporting date	04/05/23	Authorized recipient	Mr. Priyesh Pavithran		

S. No	Parameter	Test Method	Unit	Result	*Limits
1.	Total Plate Count	APHA 9215B; 23 rd Ed. 2017	CFU/ml	37 x 10 ¹	500/ml

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameter.

Test Method Variation: None

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP; 01

Key Words: CFU - Colony Forming Units, APHA - American Public Health Association.

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Tel: 04 3883538 Fax: 04 3806068			
SAMPLE INFORMATION			
Report no.	M/11841/5	Sampling Plan	Customer Request
Sample no.	11841/5	Sampling Date/Time	30/04/23
Job no.	14705	Sample received on	01/05/23, 9:00AM
Sample Name	Water - Domestic	Sampled by	Customer Rep.
Sample point	KG Underground Tank	Sample received temp. on site/lab	--°C / 25.0°C
Sample method	N/A	Sample condition	Satisfactory
Source of sample	Amity School, Al Qusais	Physical Appearance	-
Neutralizer used	N/A	Reference (if any)	-
Test dates	01/05/23 – 11/05/23	Maximum volume test	1000ml
Reporting date	11/05/23	Tested by	RTB/RSM/AKL
		Authorized recipient	Mr. Priyesh Pavithran

S. No	Parameters	Test Methods	Units	Results	*Limits
1.	Legionella sp.	ISO 11731:2017	CFU/liter	<1	1000/liter
2.	Legionella pneumophila Serotype 1	ISO 11731:2017	CFU/liter	<1	1000/liter
3.	Legionella pneumophila Serotype 2-14	ISO 11731:2017	CFU/liter	<1	1000/liter

Remarks: The sample analyzed is of satisfactory quality with respect to above tested parameters.

Test Method Variation: None

Note: <1 is equal to Not Detected.

*Limits: Technical Guidelines for control of legionella in water system DM-HSD-GU44-LCWS2; Rev 3.

SOP No: RTL/MIC/SOP: 11, Test Procedure: 7 (Acid Treatment) Medium Used: BCYE+ GVPC

Key Words: CFU- Colony Forming Units, ISO-International Organization for Standardization.

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