



Report No :URS/M/RID/24/5/1470 Dated : 05/05/2024						
Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL				
Attention	Billy Joel					
Sample Condition(Receipt Temperature)	4.0°C	Sample Condition (On Site)	35.8°C			
Customer Ref.No.	59142/ Dated 28/04/2024 Trf No.URS/SR/53608 / Sample ID: URS/F/M/SID/24/4/5153	Sample Package & Quantity	500 ML			
Sample Name	Water Rooftop Tank #01 - Block B - GEMS Our Own Indian School - Maydan - Dubai UAE - Micro	Sampled by	Atif Muhammad			
Sample description	Colorless Liquid	Delivered by	Lab Representative			
Batch No. /Lot No.	NA	Sampling Protocol	URS-SOP-16			
Manufacturing Date	NA	Date of Sample Receipt	28/04/2024			
Best before date	NA	Date of Analysis	29/04/2024			
Other Details	NA	Date of Completion	05/05/2024			

Note: The submitted samples are Drawn by the Laboratory.

Note: For any queries, please contact lab manager at labmanager@urslabs.com.

S.NO	Parameters	Unit	Test Method	Result	LPS: ACCEPTABLE LIMIT Guideline for drinking water quality 4th edition WHO Dubai Municipality- Technical guidelines for legionella control in water system (DM-HSD -GU44-LCW-S2)
1	Heterotrophic plate count	Cfu/ml	APHA 23 EDITION 2017, 9215 B	<1	500
2	Coliform	(Cfu/ 100m)	APHA 23 EDITION 2017, 9221 B, 9221C, 9221 E	Absent	Absent
3	E.Coli	MPN/ 100ml	APHA 23 EDITION 2017, 9221B, 9221 E	Absent	Absent
4	Pseudomonas aeruginosa	MPN/100 ml	APHA 23 EDITION 2017, 9213 F	Absent	-
5	Fecal Coliform	MPN/100ml	APHA 23 EDITION 2017, 9221E	Absent	Absent

Remarks: The sample analysed is satisfactory quality with respect to the above tested parameters and limit of specifications.

Decision Rule: Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules(Simple acceptance rule) are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

Test method Variation: None

Key words:

CFU -Colony forming Unit, ND-Not detected, EAPC-Estimated aerobic plate count, LPS-Limits as per standard,

BAM – Bacteriological Analytical Manual, CMMEF-Compendium of methods for the Microbiological examination of foods. APHA-American public health association-Standard method for the examination of water and waste water 22 edition: 2012

Note: (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the

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URS laboratory, (3) For details of the accredited scope, please contact laboratory or accreditation body website

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Report No :URS/M/RID/24/5/1471 Dated : 05/05/2024						
Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL				
Attention	Billy Joel					
Sample Condition(Receipt Temperature)	4.0°C	Sample Condition (On Site)	36.4°C			
Customer Ref.No.	59142/ Dated 28/04/2024 Trf No.URS/SR/53608 / Sample ID: URS/F/M/SID/24/4/5155	Sample Package & Quantity	500 ML			
Sample Name	Water Rooftop Tank #02 - Block B - GEMS Our Own Indian School - Maydan - Dubai UAE - Micro	Sampled by	Atif Muhammad			
Sample description	Colorless Liquid	Delivered by	Lab Representative			
Batch No. /Lot No.	NA	Sampling Protocol	URS-SOP-16			
Manufacturing Date	NA	Date of Sample Receipt	28/04/2024			
Best before date	NA	Date of Analysis	29/04/2024			
Other Details	NA	Date of Completion	05/05/2024			

Note: The submitted samples are Drawn by the Laboratory.

Note: For any queries, please contact lab manager at labmanager@urslabs.com.

S.NO	Parameters	Unit	Test Method	Result	LPS: ACCEPTABLE LIMIT Guideline for drinking water quality 4th edition WHO Dubai Municipality- Technical guidelines for legionella control in water system (DM-HSD -GU44-LCW-S2)
1	Heterotrophic plate count	Cfu/ml	APHA 23 EDITION 2017, 9215 B	<1	500
2	Coliform	(Cfu/ 100m)	APHA 23 EDITION 2017, 9221 B, 9221C, 9221 E	Absent	Absent
3	E.Coli	MPN/ 100ml	APHA 23 EDITION 2017, 9221B, 9221 E	Absent	Absent
4	Pseudomonas aeruginosa	MPN/100 ml	APHA 23 EDITION 2017, 9213 F	Absent	-
5	Fecal Coliform	MPN/100ml	APHA 23 EDITION 2017, 9221E	Absent	Absent

Remarks: The sample analysed is satisfactory quality with respect to the above tested parameters and limit of specifications. Decision Rule: Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules(Simple acceptance rule) are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications. Test method Variation: None

Key words:

CFU -Colony forming Unit, ND-Not detected, EAPC-Estimated aerobic plate count, LPS-Limits as per standard,

BAM – Bacteriological Analytical Manual, CMMEF-Compendium of methods for the Microbiological examination of foods. APHA-American public health association-Standard method for the examination of water and waste water 22 edition: 2012

Note: (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the

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Report No :URS/M/RID/24/5/1472 Dated : 05/05/2024						
Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL				
Attention	Billy Joel					
Sample Condition(Receipt Temperature)	4.0°C	Sample Condition (On Site)	36.0°C			
Customer Ref.No.	59142/ Dated 28/04/2024 Trf No.URS/SR/53608 / Sample ID: URS/F/M/SID/24/4/5157	Sample Package & Quantity	500 ML			
Sample Name	Water Rooftop Tank #01 - Block C - GEMS Our Own Indian School - Maydan - Dubai UAE - Micro	Sampled by	Atif Muhammad			
Sample description	Colorless Liquid	Delivered by	Lab Representative			
Batch No. /Lot No.	NA	Sampling Protocol	URS-SOP-16			
Manufacturing Date	NA	Date of Sample Receipt	28/04/2024			
Best before date	NA	Date of Analysis	29/04/2024			
Other Details	NA	Date of Completion	05/05/2024			

Note: The submitted samples are Drawn by the Laboratory.

Note: For any queries, please contact lab manager at labmanager@urslabs.com.

S.NO	Parameters	Unit	Test Method	Result	LPS: ACCEPTABLE LIMIT Guideline for drinking water quality 4th edition WHO Dubai Municipality- Technical guidelines for legionella control in water system (DM-HSD -GU44-LCW-S2)
1	Heterotrophic plate count	Cfu/ml	APHA 23 EDITION 2017, 9215 B	<1	500
2	Coliform	Cfu/ 100ml	APHA 23 EDITION 2017, 9221 B, 9221C, 9221 E	Absent	Absent
3	E.Coli	MPN/ 100ml	APHA 23 EDITION 2017, 9221B, 9221 E	Absent	Absent
4	Pseudomonas aeruginosa	MPN/100 ml	APHA 23 EDITION 2017, 9213 F	Absent	-
5	Fecal Coliform	MPN/100ml	APHA 23 EDITION 2017, 9221E	Absent	Absent

Remarks: The sample analysed is satisfactory quality with respect to the above tested parameters and limit of specifications.

Decision Rule: Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules(Simple acceptance rule) are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

Test method Variation: None

Key words:

 ${\sf CFU-Colony} \ forming \ Unit, \ {\sf ND-Not} \ detected, \ {\sf EAPC-Estimated} \ a erobic \ plate \ count, \ {\sf LPS-Limits} \ as \ per \ standard,$

BAM – Bacteriological Analytical Manual, CMMEF-Compendium of methods for the Microbiological examination of foods. APHA-American public health association-Standard method for the examination of water and waste water 22 edition: 2012

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Report No :URS/M/RID/24/5/1473 Dated : 05/05/2024						
Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL				
Attention	Billy Joel					
Sample Condition(Receipt Temperature)	4.0°C	Sample Condition (On Site)	35.8°C			
Customer Ref.No.	59142/ Dated 28/04/2024 Trf No.URS/SR/53608 / Sample ID: URS/F/M/SID/24/4/5159	Sample Package & Quantity	500 ML			
Sample Name	Water Rooftop Tank #04 - Block A - GEMS Our Own Indian School - Maydan - Dubai UAE - Micro	Sampled by	Atif Muhammad			
Sample description	Colorless Liquid	Delivered by	Lab Representative			
Batch No. /Lot No.	NA	Sampling Protocol	URS-SOP-16			
Manufacturing Date	NA	Date of Sample Receipt	28/04/2024			
Best before date	NA	Date of Analysis	29/04/2024			
Other Details	NA	Date of Completion	05/05/2024			

Note: The submitted samples are Drawn by the Laboratory.

Note: For any queries, please contact lab manager at labmanager@urslabs.com.

S.NO	Parameters	Unit	Test Method	Result	LPS: ACCEPTABLE LIMIT Guideline for drinking water quality 4th edition WHO Dubai Municipality- Technical guidelines for legionella control in water system (DM-HSD -GU44-LCW-S2)
1 1	Heterotrophic plate count	l(:tii/ml	APHA 23 EDITION 2017, 9215 B	<1	500
2	Coliform	Cfu/ 100ml	APHA 23 EDITION 2017, 9221 B, 9221C, 9221 E	Absent	Absent
3	E.Coli	MPN/ 100ml	APHA 23 EDITION 2017, 9221B, 9221 E	Absent	Absent
1 4	Pseudomonas aeruginosa		APHA 23 EDITION 2017, 9213 F	Absent	-
5	Fecal Coliform	MPN/100ml	APHA 23 EDITION 2017, 9221E	Absent	Absent

Remarks: The sample analysed is satisfactory quality with respect to the above tested parameters and limit of specifications. Decision Rule: Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules(Simple acceptance rule) are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications. Test method Variation: None

Key words:

 ${\sf CFU-\!Colony}\ forming\ Unit,\ {\sf ND-Not}\ detected,\ {\sf EAPC-\!Estimated}\ aerobic\ plate\ count,\ {\sf LPS-\!Limits}\ as\ per\ standard,$

BAM – Bacteriological Analytical Manual, CMMEF-Compendium of methods for the Microbiological examination of foods. APHA-American public health association-Standard method for the examination of water and waste water 22 edition: 2012

Note: (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the

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Report No :URS/M/RID/24/5/1474 Dated : 05/05/2024						
Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL				
Attention	Billy Joel					
Sample Condition(Receipt Temperature)	4.0°C	Sample Condition (On Site)	34.9°C			
Customer Ref.No.	59142/ Dated 28/04/2024 Trf No.URS/SR/53608 / Sample ID: URS/F/M/SID/24/4/5161	Sample Package & Quantity	500 ML			
Sample Name	Water Rooftop Tank #05 - Block A - GEMS Our Own Indian School - Maydan - Dubai UAE - Micro	Sampled by	Atif Muhammad			
Sample description	Colorless Liquid	Delivered by	Lab Representative			
Batch No. /Lot No.	NA	Sampling Protocol	URS-SOP-16			
Manufacturing Date	NA	Date of Sample Receipt	28/04/2024			
Best before date	NA	Date of Analysis	29/04/2024			
Other Details	NA	Date of Completion	05/05/2024			

Note: The submitted samples are Drawn by the Laboratory.

Note: For any queries, please contact lab manager at labmanager@urslabs.com.

S.NO	Parameters	Unit	Test Method	Result	LPS: ACCEPTABLE LIMIT Guideline for drinking water quality 4th edition WHO Dubai Municipality- Technical guidelines for legionella control in water system (DM-HSD -GU44-LCW-S2)
1	Heterotrophic plate count	Cfu/ml	APHA 23 EDITION 2017, 9215 B	<1	500
2	Coliform	(Cfu/ 100m)	APHA 23 EDITION 2017, 9221 B, 9221C, 9221 E	Absent	Absent
3	E.Coli	MPN/ 100ml	APHA 23 EDITION 2017, 9221B, 9221 E	Absent	Absent
4	Pseudomonas aeruginosa	MPN/100 ml	APHA 23 EDITION 2017, 9213 F	Absent	-
5	Fecal Coliform	MPN/100ml	APHA 23 EDITION 2017, 9221E	Absent	Absent

Remarks: The sample analysed is satisfactory quality with respect to the above tested parameters and limit of specifications.

Decision Rule: Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules(Simple acceptance rule) are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

Test method Variation: None

Key words:

 ${\sf CFU-Colony} \ forming \ Unit, \ {\sf ND-Not} \ detected, \ {\sf EAPC-Estimated} \ a erobic \ plate \ count, \ {\sf LPS-Limits} \ as \ per \ standard,$

BAM – Bacteriological Analytical Manual, CMMEF-Compendium of methods for the Microbiological examination of foods. APHA-American public health association-Standard method for the examination of water and waste water 22 edition: 2012

Note: (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the

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Report No :URS/M/RID/24/5/1475 Dated : 05/05/2024						
Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL				
Attention	Billy Joel					
Sample Condition(Receipt Temperature)	4.0°C	Sample Condition (On Site)	38.0°C			
Customer Ref.No.	59142/ Dated 28/04/2024 Trf No.URS/SR/53608 / Sample ID: URS/F/M/SID/24/4/5163	Sample Package & Quantity	500 ML			
Sample Name	Water Pump Room Tank - GEMS Our Own Indian School - Maydan - Dubai UAE - Micro	Sampled by	Atif Muhammad			
Sample description	Colorless Liquid	Delivered by	Lab Representative			
Batch No. /Lot No.	NA	Sampling Protocol	URS-SOP-16			
Manufacturing Date	NA	Date of Sample Receipt	28/04/2024			
Best before date	NA	Date of Analysis	29/04/2024			
Other Details	NA	Date of Completion	05/05/2024			

Note: The submitted samples are Drawn by the Laboratory.

Note: For any queries, please contact lab manager at labmanager@urslabs.com.

S.NO	Parameters	Unit	Test Method	Result	LPS: ACCEPTABLE LIMIT Guideline for drinking water quality 4th edition WHO Dubai Municipality- Technical guidelines for legionella control in water system (DM-HSD -GU44-LCW-S2)
1	Heterotrophic plate count	Cfu/ml	APHA 23 EDITION 2017, 9215 B	<1	500
2	Coliform	10 tul/ 1000ml	APHA 23 EDITION 2017, 9221 B, 9221C, 9221 E	Absent	Absent
3	E.Coli	MPN/ 100ml	APHA 23 EDITION 2017, 9221B, 9221 E	Absent	Absent
1 4	Pseudomonas aeruginosa		APHA 23 EDITION 2017, 9213 F	Absent	-
5	Fecal Coliform	MPN/100ml	APHA 23 EDITION 2017, 9221E	Absent	Absent

Remarks: The sample analysed is satisfactory quality with respect to the above tested parameters and limit of specifications.

Decision Rule: Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules(Simple acceptance rule) are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

Test method Variation: None

Key words:

CFU -Colony forming Unit, ND-Not detected, EAPC-Estimated aerobic plate count, LPS-Limits as per standard,

BAM – Bacteriological Analytical Manual, CMMEF-Compendium of methods for the Microbiological examination of foods. APHA-American public health association-Standard method for the examination of water and waste water 22 edition: 2012

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Test Report No :URS/CH/RID/24/5/114

Dated: 06/05/2024

Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL	
Attention	Billy Joel		
Sample Condition (Receipt Temperature)	4.0°C	Sample Condition (On Site)	35.8°C
Customer Ref.No.	59142/ Dated 28/04/2024 TRF No:URS/SR/CH/6273 / Sample ID: URS/F/CH/SID/24/4/378	Sample Package & Quantity	
Sample Name	Water: Rooftop Tank #01 - Block B - GEMS Our Own Indian School - Maydan - Dubai UAE	Source of Sample	Water Tank
Sample Description	Colorless Liquid	Sampled by	Ali
Batch No. /Lot No.	NA	Delivered by	Lab Representative
Manufacturing Date	NA	Sampling Protocol	APHA/GRAB
Best before date	NA	Date of Sample Receipt	28/04/2024
Other Details	NA	Date of Analysis	29/04/2024
Date of Completion	06/05/2024		

Note: NA

Note: For any queries, please contact lab manager at info@urslabs.com.

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
1	*Color	APHA 2120 B		Clear Liquid	Clear Liquid	NA	
2	pH@25°C	APHA 4500H+ B		8.33	6.5 - 8.5	0.04	
3	Conductivity@25°C	APHA 2510 B	μS/cm	346	2500	5.40	3.0
4	Turbidity	APHA 2130 B	NTU	<0.1	< 0.4	0.1	0.1
5	Total Dissolved Solids	APHA 2540 C	mg/l	174	100 - 1000	9.58	5.0
6	Total Suspended Solids	APHA 2540 D	mg/l	<5		6.54	5.0
7	Iron(Fe)	APHA 3500 Fe	mg/l	<0.1	0.3^	0.04	0.1
8	Nitrite(NO2)	EPA -354-1 NO2	mg/l	<0.1	3.0^	0.06	0.1
9	Aluminium (Al)	APHA 3120 B	mg/l	<0.1	0.2^	0.011	0.1
10	*Odor	IS 3025 PART 5		Acceptable	Acceptable	NA	
11	*Taste	Inhouse Procedure	\	Acceptable	Acceptable	NA	
12	Free Chlorine	LOVIBOND MD 200	mg/l	<0.1	0.5^	0.05	0.1

Non.

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Test Report No :URS/CH/RID/24/5/114

Dated: 06/05/2024

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
13	Chlorine Dioxide	Inhouse Procedure	mg/l	<0.1	0.4^	NA	0.1
14	#Bromate	EPA 300.1	μg/l	<4.0	10.0^	NA	4.0
15	Ammonia	Inhouse Procedure	mg/l	<0.1	0.5^	0.13	0.1

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

Test method Variation: None, ND: Not Detected, NA: Not Applicable, LOQ: Limit of Quantitation, MU: Measurement of Uncertainty

Decision Rule:- Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

Limit:- Dubai Municipality Food Safety Department Notification & ^Water Quality Regulation 5th Edition

Note: (1) The results relate only to the items tested,

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^{*} Parameter not accredited,

[#] Subcontract Parameter accredited. Measurement of Uncertainty provided is expanded uncertainty using coverage factor of 2 at 95% confidence level





Test Report No :URS/CH/RID/24/5/115

Dated: 06/05/2024

Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL	
Attention	Billy Joel		
Sample Condition (Receipt Temperature)	4.0°C	Sample Condition (On Site)	36.4°C
Customer Ref.No.	59142/ Dated 28/04/2024 TRF No:URS/SR/CH/6273 / Sample ID: URS/F/CH/SID/24/4/379	Sample Package & Quantity	
Sample Name	Water: Rooftop Tank #02 - Block B - GEMS Our Own Indian School - Maydan - Dubai UAE	Source of Sample	Water Tank
Sample Description	Colorless Liquid	Sampled by	Ali
Batch No. /Lot No.	NA	Delivered by	Lab Representative
Manufacturing Date	NA	Sampling Protocol	APHA/GRAB
Best before date	NA	Date of Sample Receipt	28/04/2024
Other Details	NA	Date of Analysis	29/04/2024
Date of Completion	06/05/2024		

Note: NA

Note: For any queries, please contact lab manager at info@urslabs.com.

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
1	*Color	APHA 2120 B		Clear Liquid	Clear Liquid	NA	
2	pH@25°C	APHA 4500H+ B		8.05	6.5 - 8.5	0.04	
3	Conductivity@25°C	APHA 2510 B	μS/cm	273	2500	5.40	3.0
4	Turbidity	APHA 2130 B	NTU	<0.1	< 0.4	0.1	0.1
5	Total Dissolved Solids	APHA 2540 C	mg/l	138	100 - 1000	9.58	5.0
6	Total Suspended Solids	APHA 2540 D	mg/l	<5		6.54	5.0
7	Iron(Fe)	APHA 3500 Fe	mg/l	<0.1	0.3^	0.04	0.1
8	Nitrite(NO2)	EPA -354-1 NO2	mg/l	<0.1	3.0^	0.06	0.1
9	Aluminium (Al)	APHA 3120 B	mg/l	<0.1	0.2^	0.011	0.1
10	*Odor	IS 3025 PART 5		Acceptable	Acceptable	NA	
11	*Taste	Inhouse Procedure	\/	Acceptable	Acceptable	NA	
12	Free Chlorine	LOVIBOND MD 200	mg/l	<0.1	0.5^	0.05	0.1

Non

Technical Manager- Chemical

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Test Report No :URS/CH/RID/24/5/115

Dated: 06/05/2024

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
13	Chlorine Dioxide	Inhouse Procedure	mg/l	<0.1	0.4^	NA	0.1
14	#Bromate	EPA 300.1	μg/l	<4.0	10.0^	NA	4.0
15	Ammonia	Inhouse Procedure	mg/l	<0.1	0.5^	0.13	0.1

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

Test method Variation: None, ND: Not Detected, NA: Not Applicable, LOQ: Limit of Quantitation, MU: Measurement of Uncertainty

Decision Rule:- Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

Limit:- Dubai Municipality Food Safety Department Notification & ^Water Quality Regulation 5th Edition

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^{*} Parameter not accredited,

[#] Subcontract Parameter accredited. Measurement of Uncertainty provided is expanded uncertainty using coverage factor of 2 at 95% confidence level





Test Report No :URS/CH/RID/24/5/116

Dated: 06/05/2024

Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL	
Attention	Billy Joel		
Sample Condition (Receipt Temperature)	4.0°C	Sample Condition (On Site)	36.0°C
Customer Ref.No.	59142/ Dated 28/04/2024 TRF No:URS/SR/CH/6273 / Sample ID: URS/F/CH/SID/24/4/380	Sample Package & Quantity	
Sample Name	Water: Rooftop Tank #01 - Block C - GEMS Our Own Indian School - Maydan - Dubai UAE	Source of Sample	Water Tank
Sample Description	Colorless Liquid	Sampled by	Ali
Batch No. /Lot No.	NA	Delivered by	Lab Representative
Manufacturing Date	NA	Sampling Protocol	APHA/GRAB
Best before date	NA	Date of Sample Receipt	28/04/2024
Other Details	NA	Date of Analysis	29/04/2024
Date of Completion	06/05/2024		

Note: NA

Note: For any queries, please contact lab manager at info@urslabs.com.

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
1	*Color	APHA 2120 B		Clear Liquid	Clear Liquid	NA	
2	pH@25°C	APHA 4500H+ B		7.99	6.5 - 8.5	0.04	
3	Conductivity@25°C	APHA 2510 B	μS/cm	354	2500	5.40	3.0
4	Turbidity	APHA 2130 B	NTU	<0.1	< 0.4	0.1	0.1
5	Total Dissolved Solids	APHA 2540 C	mg/l	178	100 - 1000	9.58	5.0
6	Total Suspended Solids	APHA 2540 D	mg/l	<5		6.54	5.0
7	Iron(Fe)	APHA 3500 Fe	mg/l	<0.1	0.3^	0.04	0.1
8	Nitrite(NO2)	EPA -354-1 NO2	mg/l	<0.1	3.0^	0.06	0.1
9	Aluminium (Al)	APHA 3120 B	mg/l	<0.1	0.2^	0.011	0.1
10	*Odor	IS 3025 PART 5		Acceptable	Acceptable	NA	
11	*Taste	Inhouse Procedure	\/	Acceptable	Acceptable	NA	
12	Free Chlorine	LOVIBOND MD 200	mg/l	<0.1	0.5^	0.05	0.1

Technical Manager- Chemical

Laboratory:
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Test Report No :URS/CH/RID/24/5/116

Dated: 06/05/2024

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
13	Chlorine Dioxide	Inhouse Procedure	mg/l	<0.1	0.4^	NA	0.1
14	#Bromate	EPA 300.1	μg/l	Acceptable	Acceptable	NA	4.0
15	Ammonia	Inhouse Procedure	mg/l	<0.1	0.5^	0.13	0.1

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

Test method Variation: None, ND: Not Detected, NA: Not Applicable, LOQ: Limit of Quantitation, MU: Measurement of Uncertainty

Decision Rule:- Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

Limit:- Dubai Municipality Food Safety Department Notification & ^Water Quality Regulation 5th Edition

Note: (1) The results relate only to the items tested,

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Test Report No :URS/CH/RID/24/5/117

Dated: 06/05/2024

Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL	
Attention	Billy Joel		
Sample Condition (Receipt Temperature)	4.0°C	Sample Condition (On Site)	35.8°C
Customer Ref.No.	59142/ Dated 28/04/2024 TRF No:URS/SR/CH/6273 / Sample ID: URS/F/CH/SID/24/4/381	Sample Package & Quantity	
Sample Name	Water: Rooftop Tank #04 - Block A - GEMS Our Own Indian School - Maydan - Dubai UAE	Source of Sample	Water Tank
Sample Description	Colorless Liquid	Sampled by	Ali
Batch No. /Lot No.	NA	Delivered by	Lab Representative
Manufacturing Date	NA	Sampling Protocol	APHA/GRAB
Best before date	NA	Date of Sample Receipt	28/04/2024
Other Details	NA	Date of Analysis	29/04/2024
Date of Completion	06/05/2024		

Note: NA

Note: For any queries, please contact lab manager at info@urslabs.com.

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
1	*Color	APHA 2120 B		Clear Liquid	Clear Liquid	NA	
2	pH@25°C	APHA 4500H+ B		8.19	6.5 - 8.5	0.04	
3	Conductivity@25°C	APHA 2510 B	μS/cm	343	2500	5.40	3.0
4	Turbidity	APHA 2130 B	NTU	<0.1	< 0.4	0.1	0.1
5	Total Dissolved Solids	APHA 2540 C	mg/l	172	100 - 1000	9.58	5.0
6	Total Suspended Solids	APHA 2540 D	mg/l	<5		6.54	5.0
7	Iron(Fe)	APHA 3500 Fe	mg/l	<0.1	0.3^	0.04	0.1
8	Nitrite(NO2)	EPA -354-1 NO2	mg/l	<0.1	0.4^	0.06	0.1
9	Aluminium (Al)	APHA 3120 B	mg/l	<0.1	0.2^	0.011	0.1
10	*Odor	IS 3025 PART 5		Acceptable	Acceptable	NA	
11	*Taste	Inhouse Procedure	\/	Acceptable	Acceptable	NA	
12	Free Chlorine	LOVIBOND MD 200	mg/l	<0.1	0.5^	0.05	0.1

Nav.

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Test Report No :URS/CH/RID/24/5/117

Dated: 06/05/2024

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
13	Chlorine Dioxide	Inhouse Procedure	mg/l	<0.1	0.4^	NA	0.1
14	#Bromate	EPA 300.1	μg/l	<4.0	10.0^	NA	4.0
15	Ammonia	Inhouse Procedure	mg/l	<0.1	0.5^	0.13	0.1

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

Test method Variation: None, ND: Not Detected, NA: Not Applicable, LOQ: Limit of Quantitation, MU: Measurement of Uncertainty

Decision Rule:- Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

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Test Report No :URS/CH/RID/24/5/118

Dated: 06/05/2024

Issued To: Infracare Maintance	e And Cleaning Services LLC -Shj BR	GEMS SCHOOL	
Attention	Billy Joel		
Sample Condition (Receipt Temperature)	4.0°C	Sample Condition (On Site)	34.8°C
Customer Ref.No.	59142/ Dated 28/04/2024 TRF No:URS/SR/CH/6273 / Sample ID: URS/F/CH/SID/24/4/382 Sample Package & Quantity		
Sample Name	Water: Rooftop Tank #05 - Block A - GEMS Our Own Indian School - Maydan - Dubai UAE	Source of Sample	Water Tank
Sample Description	Colorless Liquid	Sampled by	Ali
Batch No. /Lot No.	NA	Delivered by	Lab Representative
Manufacturing Date	NA	Sampling Protocol	APHA/GRAB
Best before date	NA	Date of Sample Receipt	28/04/2024
Other Details	NA	Date of Analysis	29/04/2024
Date of Completion	06/05/2024		

Note: NA

Note: For any queries, please contact lab manager at info@urslabs.com.

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
1	*Color	APHA 2120 B		Clear Liquid	Clear Liquid	NA	
2	pH@25°C	APHA 4500H+ B		8.19	6.5 - 8.5	0.04	
3	Conductivity@25°C	APHA 2510 B	μS/cm	342	2500	5.40	3.0
4	Turbidity	APHA 2130 B	NTU	<0.1	< 0.4	0.1	0.1
5	Total Dissolved Solids	APHA 2540 C	mg/l	172	100 - 1000	9.58	5.0
6	Total Suspended Solids	APHA 2540 D	mg/l	<5		6.54	5.0
7	Iron(Fe)	APHA 3500 Fe	mg/l	<0.1	0.3^	0.04	0.1
8	Nitrite(NO2)	EPA -354-1 NO2	mg/l	<0.1	3.0^	0.06	0.1
9	Aluminium (Al)	APHA 3120 B	mg/l	<0.1	0.2^	0.011	0.1
10	*Odor	IS 3025 PART 5) ()	Acceptable	Acceptable	NA	
11	*Taste	Inhouse Procedure	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Acceptable	Acceptable	NA	
12	Free Chlorine	LOVIBOND MD 200	mg/l	<0.1	0.5^	0.05	0.1

Non

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Test Report No :URS/CH/RID/24/5/118

Dated: 06/05/2024

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
13	Chlorine Dioxide	Inhouse Procedure	mg/l	<0.1	0.4^	NA	0.1
14	#Bromate	EPA 300.1	μg/l	<4.0	10.0^	NA	4.0
15	Ammonia	Inhouse Procedure	mg/l	<0.1	0.5^	0.13	0.1

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

Test method Variation: None, ND: Not Detected, NA: Not Applicable, LOQ: Limit of Quantitation, MU: Measurement of Uncertainty

Decision Rule:- Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

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Test Report No :URS/CH/RID/24/5/119

Dated: 06/05/2024

Issued To: Infracare Maintance	GEMS SCHOOL		
Attention	Billy Joel		
Sample Condition (Receipt Temperature)	4.0°C	Sample Condition (On Site)	38.0°C
Customer Ref.No.	59142/ Dated 28/04/2024 TRF No:URS/SR/CH/6273 / Sample ID: URS/F/CH/SID/24/4/383	Sample Package & Quantity	1 Litre
Sample Name	Water: Pump Room Tank - GEMS Our Own Indian School - Maydan - Dubai UAE	Source of Sample	Water Tank
Sample Description	Colorless Liquid	Sampled by	Ali
Batch No. /Lot No.	NA	Delivered by	Lab Representative
Manufacturing Date	NA	Sampling Protocol	APHA/GRAB
Best before date	NA	Date of Sample Receipt	28/04/2024
Other Details	NA	Date of Analysis	29/04/2024
Date of Completion	06/05/2024		

Note: NA

Note: For any queries, please contact lab manager at $\underline{\mathsf{info@urslabs.com}}.$

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
1	*Color	APHA 2120 B		Clear Liquid	Clear Liquid	NA	
2	pH@25°C	APHA 4500H+ B		8.15	6.5 - 8.5	0.04	
3	Conductivity@25°C	APHA 2510 B	μS/cm	326	2500	5.40	3.0
4	Turbidity	APHA 2130 B	NTU	<0.1	< 0.4	0.1	0.1
5	Total Dissolved Solids	APHA 2540 C	mg/l	164	100 - 1000	9.58	5.0
6	Total Suspended Solids	APHA 2540 D	mg/l	<5		6.54	5.0
7	Iron(Fe)	APHA 3500 Fe	mg/l	<0.1	0.3^	0.04	0.1
8	Nitrite(NO2)	EPA -354-1 NO2	mg/l	<0.1	3.0^	0.06	0.1
9	Aluminium (Al)	APHA 3120 B	mg/l	<0.1	0.2^	0.011	0.1
10	*Odor	IS 3025 PART 5		Acceptable	Acceptable	NA	
11	*Taste	Inhouse Procedure	N NO /	Acceptable	Acceptable	NA	
12	Free Chlorine	LOVIBOND MD 200	mg/l	<0.1	0.5^	0.05	0.1
13	Chlorine Dioxide	Inhouse Procedure	mg/l	<0.1	0.4^	NA	0.1

Vaidure

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Test Report No :URS/CH/RID/24/5/119

Dated: 06/05/2024

S.NO	Test Parameters	Test Methods	Unit	Result	Acceptable Limits	MU(±)	LOQ
14	#Bromate	EPA 300.1	μg/l	<4.0	10.0^	NA	4.0
15	Ammonia	Inhouse Procedure	mg/l	<0.1	0.5^	0.13	0.1

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

Test method Variation: None, ND: Not Detected, NA: Not Applicable, LOQ: Limit of Quantitation, MU: Measurement of Uncertainty

* Parameter not accredited,

Subcontract Parameter accredited. Measurement of Uncertainty provided is expanded uncertainty using coverage factor of 2 at 95% confidence level

Decision Rule:- Statements of conformity (e.g. Satisfactory/ Not Satisfactory) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: Satisfactory – Results within limits/specifications, Not Satisfactory – Results exceed limits/specifications.

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