



**(Work Order(WO)) نموذج أمر عمل صيانة تشغيلية**

**(عقد تشغيل وصيانة وإصلاح الخدمات الهندسية)**

**Contract No.:** 18/2018-2019      **Company Name:** Gulf Engineering Co.K.S.C.C.  
**CAMPUS:** SHUWAIKH      **TRADE:** MECH      **WORK ORDER:** WO-2-26004  
**PRINTED :** 17/11/2021 10:32:AM      **STARTING DATE:** 18/11/2021 10:28:AM      **ENDING DATE:** 20/12/2021 10:31:AM  
**ASSET :** NONE null      **LOCATION:** SH      **PRIORITY:** 0

**Work Order Cause**

<b>Request</b>	<input type="checkbox"/>	<b>Repair</b>	<input type="checkbox"/>	<b>Corrective Maintenance</b>	<input type="checkbox"/>
<b>Attachments:</b>	<b>LETTER</b> <input type="checkbox"/>	<b>DAMAGE</b> <input type="checkbox"/>	<b>MAINTENANCE</b> <input type="checkbox"/>	<b>OTHER</b> <input type="checkbox"/>	<b>Related PPM Required</b> <input type="checkbox"/>

**DESCRIPTION :** TOWER TANK\* المحطة المركزية \* المطبعة \* مبنى متعدد الاغراض \* محطة مياه سكن الطلبة \* محطة مياه سكن الاساتذة \* تنظيف وتعقيم خزان المياه

<b>Issuing (By K.U. Trade Engineer):</b>					<b>User Evaluation:</b>	<b>YES</b> <input type="checkbox"/>	<b>NO</b> <input type="checkbox"/>
<b>EXTENSION</b>	<b>EXTENDED DATE</b>	<b>CONT. TRADE ENG.</b>	<b>K.U. TRADE-ENG.</b>	<b>K.U. RES. ENGINEER</b>	<b>K.U Sector's HEAD ENG.</b>		
1	30-12-21	[Signature]	[Signature]	[Signature]	[Signature]		
2							
3							

**WORK STATUS :** *work completed.*

**SPARE PARTS / CONSUMABLES USED :**

SN #	Description	Item No./ Page	QTY / UNIT	Unit Rate		Amount		SUPPLIED BY
				K.D	Fills	K.D	Fills	
01	feedchlor.	-	45/drum	-	-	-	-	gulfco
<b>Total:</b>								

<b>WORK ORDER APPROVAL:</b>	<b>CONTRACTOR TRADE ENG. SIGNATURE:</b> [Signature]	<b>K.U. TRADE FOREMAN SIGNATURE:</b> [Signature]
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**ATTACHMENTS Check (BY K.U. ENGINEER):**

<b>User Letter:</b> <input type="checkbox"/>	<b>Photos or Other:.....</b> <input type="checkbox"/>	<b>PPM:</b> <input type="checkbox"/>	<b>Technical Drawings:</b> <b>YES</b> <input type="checkbox"/> <b>NO</b> <input type="checkbox"/>
<b>Draftsman's signature (IF YES):</b>			

**SIGNATURES:**

<b>CONTR. FOREMAN</b>	[Signature]	<b>CONTR. TRADE ENG.</b>	[Signature]	<b>CONTR. RES. ENG.</b>	[Signature]
<b>K.U. FOREMAN</b>	[Signature]	<b>K.U. TRADE ENG.</b>	[Signature]	<b>K.U. RES. ENG.</b>	[Signature]

**By K.U. ENGINEER**

<b>ACTUAL COMPLETION DATE</b>		<b>DALAY IF ANY (DAYS)</b>	
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(Work Order Draft) نموذج مسودة أمر عمل صيانة تشغيلية  
(عقد تشغيل وصيانة وإصلاح الخدمات الهندسية)

Contract No. : 18 / 2018 - 2019

Company Name: Gulf Engineering Co. K.S.C.C.

Campus Name : SHUWAIKH

TRADE:	CIVIL <input type="checkbox"/>	ELECTRICAL <input type="checkbox"/>	HVAC <input type="checkbox"/>	MECHANICAL <input checked="" type="checkbox"/>
Asset:				WO NO.: 25004
Location:	Building: SH Camp	Floor:	Room:	
Starting Date: 18-11-21	Ending Date: 20-12-21			

User Evaluation (If Required):	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Estimated Cost (If Required):	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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**Work Order Cause**

Request <input type="checkbox"/>	Repair <input checked="" type="checkbox"/>	Corrective Maintenance: Yes <input type="checkbox"/>	No <input type="checkbox"/>
		Related PPM Required: Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

**Work Order Description**

نظمت وتنظف خزانه مياه
المحطة الكهربائية
المحطة
من سداد لتفحص
من مياه تنظف
البنائات
Tunnel Tank

WO Request of Other Related Trades :	CIVIL <input type="checkbox"/>	ELECTRICAL <input type="checkbox"/>	HVAC <input type="checkbox"/>	MECHANICAL <input type="checkbox"/>
Related Trade K.U. Foreman Signature:				
Related Trade K.U. Engineer Signature:				

ATTACHMENTS:	Use Letter <input type="checkbox"/>	Drawing / Layout <input type="checkbox"/>	Photos / Other :..... <input type="checkbox"/>	PPM <input type="checkbox"/>
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SIGNATURES :	K.U. TRADE FOREMAN	K.U. TRADE ENGINEER	K.U. RESIDENT ENGINEER



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AL-MASSAR AL-JADEED

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### LABORATORY CHEMICAL ANALYSIS REPORT

CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	CP-T2-23	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	80
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	120
4	MG/L	pH	6.5-9.2	8.18
5	MG/L	Total Alkalinity	<500	60
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	0

\* The test result is restricted to the sample submitted only

#### REMARKS:

- All parameters are under control.

Report by : Ahmed Adel - Chemical Engineer  
Reviewed & Checked by : Abdel-Moniem Moawad - Technical Head

مؤسسة المسار الجديد لخدمات التنظيف  
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LABORATORY CHEMICAL ANALYSIS REPORT

CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	CP-T1-22	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	80
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	117
4	MG/L	pH	6.5-9.2	8.19
5	MG/L	Total Alkalinity	<500	80
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	$10^1$

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REMARKS:

All parameters are under control.

Report by : Ahmed Adel - Chemical Engineer  
Reviewed & Checked by : Abdel-Moniem Moawad - Technical Head

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CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	CP-T3-24	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	80
2	MG/L	Total Hardness as CaCo3	<500	60
	MG/L	TDS	<1500	119
4	MG/L	pH	6.5-9.2	8.15
5	MG/L	Total Alkalinity	<500	80
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	0

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REMARKS:

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Report by : Ahmed Adel - Chemical Engineer  
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CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	CP-T4-25	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	60
2	MG/L	Total Hardness as CaCo3	<500	60
	MG/L	TDS	<1500	117
4	MG/L	pH	6.5-9.2	8.11
5	MG/L	Total Alkalinity	<500	80
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	0

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#### REMARKS:

All parameters are under control.

Report by : Ahmed Adel - Chemical Engineer  
Reviewed & Checked by: Abdel-Moniem Moawad - Technical Head

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CLIENT : GULF ENGINEERING COMPANY  
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SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	CP-T5-A/C	23/12/2021	23/12/2021	30/12/2021	30/12/2021

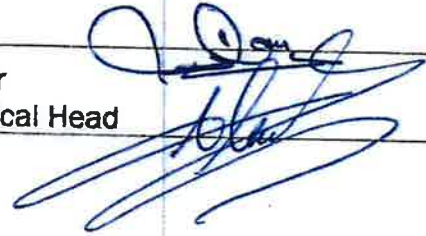
ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	60
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	122
4	MG/L	pH	6.5-9.2	8.12
5	MG/L	Total Alkalinity	<500	60
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	$10^1$

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LABORATORY CHEMICAL ANALYSIS REPORT

CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	CP-T6-A/C	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	60
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	121
4	MG/L	pH	6.5-9.2	8.11
5	MG/L	Total Alkalinity	<500	60
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	$10^1$

\* The test result is restricted to the sample submitted only

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### LABORATORY CHEMICAL ANALYSIS REPORT

CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	MP-T1	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	80
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	115
4	MG/L	pH	6.5-9.2	8.15
5	MG/L	Total Alkalinity	<500	80
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	$10^1$

\* The test result is restricted to the sample submitted only

#### REMARKS:

All parameters are under control.

Report by : Ahmed Adel - Chemical Engineer  
Reviewed & Checked by : Abdel-Moniem Moawad - Technical Head

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**LABORATORY CHEMICAL ANALYSIS REPORT**

CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	MP-T2	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	80
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	127
4	MG/L	pH	6.5-9.2	8.16
5	MG/L	Total Alkalinity	<500	80
6	CFU/ml	Microbes (Dip slide)	$\leq 10^2$	0

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**REMARKS:**

All parameters are under control.

Report by : Ahmed Adel - Chemical Engineer  
Reviewed & Checked by : Abdel-Moniem Moawad - Technical Head

مؤسسة المسار الجديد لخدمات التنظيف  
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LABORATORY CHEMICAL ANALYSIS REPORT

CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	Station 6	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	60
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	118
4	MG/L	pH	6.5-9.2	8.12
5	MG/L	Total Alkalinity	<500	60
6	CFU/m	Microbes (Dip slide)	$\leq 10^2$	$10^1$

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REMARKS:

All parameters are under control.

Report by : Ahmed Adel - Chemical Engineer  
Reviewed & Checked by : Abdel-Moniem Moawad - Technical Head

مؤسسة المسار الجديد لخدمات التنظيف  
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**LABORATORY CHEMICAL ANALYSIS REPORT**

**CLIENT** : GULF ENGINEERING COMPANY  
**SITE** : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	Printer	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	80
2	MG/L	Total Hardness as CaCo3	<500	60
	MG/L	TDS	<1500	122
4	MG/L	pH	6.5-9.2	8.12
5	MG/L	Total Alkalinity	<500	60
6	CFU/m	Microbes (Dip slide)	$\leq 10^2$	$10^1$

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Report by : Ahmed Adel - Chemical Engineer  
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AL-MASSAR AL-JADEED FOR CLEANING EOP EST

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CLIENT : GULF ENGINEERING COMPANY  
SITE : KUWAIT UNIVERSITY - SHUWAIKH

SAMPLE ID	TEST POINT	SAMPLING DATE	TESTING DATE	RESULTS DATE	ISSUE DATE
WT-KU	Student Housing	23/12/2021	23/12/2021	30/12/2021	30/12/2021

ITEM#	UNITS	PARAMETERS	LIMITS	RESULTS
1	MG/L	Chloride	<600	60
2	MG/L	Total Hardness as CaCo3	<500	60
3	MG/L	TDS	<1500	110
4	MG/L	pH	6.5-9.2	8.16
5	MG/L	Total Alkalinity	<500	60
6	CFU/m	Microbes (Dip slide)	$\leq 10^2$	$10^1$

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#### REMARKS:

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