



WATER TEST REPORT CHEMICAL & BACTERIA									
Client Name	: Ocean Gate Est.				Customer No.	: R-CHM-25-267			
Project Name	: Quality Check Of Water Sample.				Work Request No.	: CH-O-25-00194			
Project Location	: Riyadh-KSA.				Report No.	: CH-R-25-00399			
Project Consultant	: Not Provided				Revision No & Date	: 0			
Sample Reference	: Product Water				Reporting Date	: 24-May-2025			
Supplier/Source	: Not Provided / Site				Sample Received	: 20-May-2025			
Sample Identification	: WATER SAMPLES				Received Condition	: Good			
Contact Person	: Mr. Gasim Mahmoud / Mob: 0564700751				Test Starting Date	: 21-May-2025			
Sample Brought in by	: Client Representative				OJCE Work Order	: CH-25-831			
Test Method: Standard Test Methods for the Examination of Water and Wastewater. 23rd, Edition Published by AWWA-American Water Works Association and APHA-American Public Health Association, for Water & Environment Federation, Washington D.C. USA.									
Humidity @ 36%			TEST RESULTS - SUMMARY				Lab Temperature @ 22°C		
TEST PARAMETERS	TEST UNIT	TEST RESULTS	*STANDARD REFERENCE BOTTLED NON BOTTLE		TEST PARAMETERS	TEST UNIT	TEST RESULTS	*STANDARD REFERENCE BOTTLED NON BOTTLE	
CHEMICAL & PHYSICAL ANALYSIS									
Temperature	Δ°C	21.1	NS	NS	Chloride-Cl ⁻	mg/l	30	NS	250
Potential Hydrogen-pH	value	8.09	6.5 - 8.5	6.5 - 8.5	Sulphate-SO ₄	mg/l	6.0	250	250
Total Dissolved Solids-TDS	mg/l	62	100 - 600	100 - 1000	Calcium-Ca	mg/l	4.0	NS	NS
Electrical Conductivity-EC	μs	95	NS	NS	Magnesium-Mg	mg/l	1.2	150	NS
Turbidity	NTU	0.3	5.0	NS	Nitrate-NO ₃	mg/l	0.4	50	50
Total Suspended Solid-TSS	mg/l	<1.0	NS	NS	Nitrite-NO ₂	mg/l	<0.1	0.2	3.0
Sample Odour	-	Odorless	Odorless	Odorless	Sodium-Na	mg/l	11	NS	200
Sample Color	TCU	5.0	<15.0	NS	Potassium-K	mg/l	0.3	NS	NS
Total Hardness-CaCO ₃	mg/l	15	200	500	Ammonia Nitrogen-NH ₄ ⁺ -N	mg/l	<0.01	1.5	0.5
Ca-Hardness-CaCO ₃	mg/l	10	NS	NS	Free Chlorine-Cl ₂	mg/l	<0.01	0.6	5.0
Mg-Hardness-CaCO ₃	mg/l	4.9	NS	NS	Silica-SiO ₂	mg/l	<1.0	NS	NS
Total Alkalinity-CaCO ₃	mg/l	10	NS	NS	Zinc-Zn	mg/l	0.02	0.1	NS
Bicarbonate-HCO ₃	mg/l	11.2	NS	NS	Aluminium-Al	mg/l	<0.01	0.1	NS
Carbonate-CO ₃	mg/l	Nil	NS	NS	Total Iron-Fe	mg/l	0.01	0.3	0.3
Hydrogen Sulphide-H ₂ S	mg/l	<0.01	0.05	NS	Manganese-Mn	mg/l	0.01	0.1	0.4
BACTERIOLOGICAL EXAMINATIONS									
Total Plate Count -TPCB	cfu/ml	-	NS	NS	Total Coliform -TCB	cfu/100ml	-	Negative	Negative
Fecal Coliform Bacteria -FCB	cfu/100ml	-	Negative	Negative	Escherichia Coli Bacteria	cfu/100ml	-	Negative	Negative
Legionella Bacteria	mpn/ml	-	NS	NS	Intestinal Worm Eggs	mpn/ml	-	Nil	Nil
Yeast & Mold Bacteria	mpn/100ml	-	Nil	Nil	Pseudomonas Aeruginosa	cfu/100ml	-	Nil	Nil
TNTC=Too Numerous To Count, CFU=Colony-Forming Units, NA=Not Applicable, ND=Not Detected, NS=No Standard *Bottled = Standard Guidelines of Bottle Water : Gulf Standard GSO 1025/2008, Maximum Permissible Level of Bottled/ Drinking Waters. *Non Bottled = Standard Guidelines of Non Bottle : GS05/DS.../2012, Maximum Permissible Level of Non Bottled Waters.									
Remark: Based upon the above test results it is concluded that the tested water sample chemically not comply with bottled & non bottled of gulf standards as TDS is low.									
Note: The above test results relate only to the sample submitted. The tested sample shall be preserved only for one week for any additional test or re-test if required, and shall be completely disposed of.									
Checked By: Akhil Muraleedharan - ID-1202 Lab Supervisor/Senior Chemist Email: ojce-chemical@jazzar.com.sa					Approved By: Irfan Ahmad Siddiqui - ID-360 Manager - Chemical & Environmental Laboratory Mob: 0547110065 - Email: irfan@jazzar.com.sa				

Checked By: Akhil Pillai



- End of Report -

Approved By: Irfan Siddique



الرمز البريدي : 11531 P. Code ص. ب. 41956 P.O. Box الرياض (H.O) RIYADH

Tel. 011 4776512, 4749953, 4729452 : هاتف Fax: 011 4776516 : فاكس email : sales@mojtco.com

Branch Offices :
 جدة Jeddah TEL. 012 6696871 FAX 012 6612867
 المدينة Madina 014 8238686 014 8285990
 القصيم Qaseem 016 3262792 016 3262731
 الجبيل Jubail 013 3418699 013 3418659
 حائل Hail 016 5344441 016 5346414
 هاتف : 012 6696871 014 8238686 016 3262792 013 3418699 016 5344441
 فاكس : 012 6612867 014 8285990 016 3262731 013 3418659 016 5346414
 www.jazzar.com.sa