

# LABORATORY ANALYSIS



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**EGS ELECTRICAL GROUP-APPLETON**  
2150 SOUTH LOOP  
STEPHENVILLE, TX  
United States 76401  
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T:  
F:

Department **MAINTENANCE**  
Equipment No. **TAP WATER (X0002)**  
System **Water**  
Oil Type **{not provided} (--- GAL)**

## DIAGNOSIS

## SAMPLE INFORMATION

Lab Number	New	<b>2207-00144</b>	---	---
Date of Sample	(Typical)	<b>30 Jun 2022</b>	---	---
Oil Added		<b>UNK</b>	---	---
Last Drain Date		<b>--</b>	---	---
Last Filter Service		<b>--</b>	---	---
Sample Point		<b>---</b>	---	---
Sample Status		<b>ABNORMAL</b>	---	---

## PH (ASTM E-70)

pH	Scale 0-14	<b>▲ 7.3</b>	---	---
Ratio Rec'd	oil:water	<b>AS REC'D</b>	---	---

## HARDNESS (MG/L CaCO3)

Hardness (CaCO3)	mg/L	<b>286.7</b>	---	---
Grains		<b>16.9</b>	---	---

## BACTERIA COUNT (CLASS RANGE 0 TO 6)

Bacteria Class	Scale 0-6	<b>■ 0</b>	---	---
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## FUNGUS COUNT (CLASS RANGES: YEAST 0 TO 4/MOLD 0 TO 3)

Yeast Class	Scale 0-4	<b>■ 0</b>	---	---
Mold Class	Scale 0-3	<b>■ 0</b>	---	---

## ICP - WATER BASED (PPM)

Aluminum (Al)	ppm	<b>&lt;5</b>	---	---
Boron (B)	ppm	<b>&lt;5</b>	---	---
Barium (Ba)	ppm	<b>&lt;5</b>	---	---
Calcium (Ca)	ppm	<b>67</b>	---	---
Cadmium (Cd)	ppm	<b>&lt;5</b>	---	---
Cobalt (Co)	ppm	<b>&lt;5</b>	---	---
Chromium (Cr)	ppm	<b>&lt;5</b>	---	---
Copper (Cu)	ppm	<b>&lt;5</b>	---	---
Iron (Fe)	ppm	<b>&lt;5</b>	---	---
Magnesium (Mg)	ppm	<b>29</b>	---	---
Manganese (Mn)	ppm	<b>&lt;5</b>	---	---
Molybdenum(Mo)	ppm	<b>&lt;5</b>	---	---
Nickel (Ni)	ppm	<b>&lt;5</b>	---	---
Lead (Pb)	ppm	<b>&lt;5</b>	---	---
Antimony (Sb)	ppm	<b>&lt;5</b>	---	---
Silicon (Si)	ppm	<b>7</b>	---	---
Titanium (Ti)	ppm	<b>&lt;5</b>	---	---
Vanadium (V)	ppm	<b>&lt;5</b>	---	---
Zinc (Zn)	ppm	<b>&lt;5</b>	---	---
Phosphorus(P)	ppm	<b>&lt;5</b>	---	---
Sodium (Na)	ppm	<b>■ 17</b>	---	---
Sulfur (S)	ppm	<b>7</b>	---	---

Customer Id: ENC0369601  
Sample No.: EN22070144  
Lab Number: 22070144  
Test Package: TEST



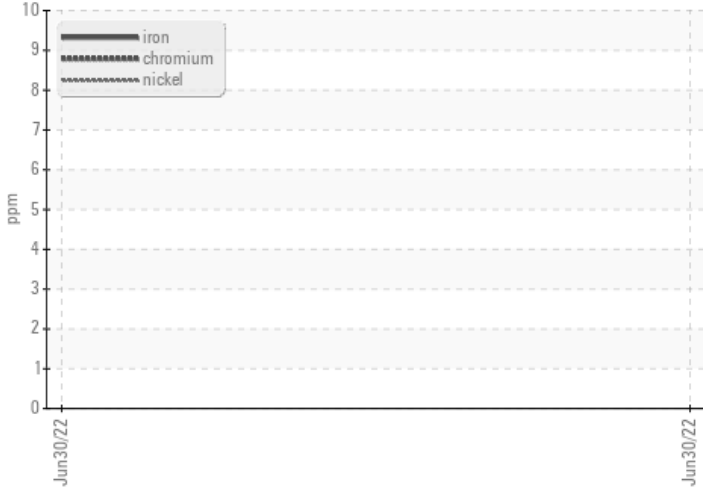
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+1

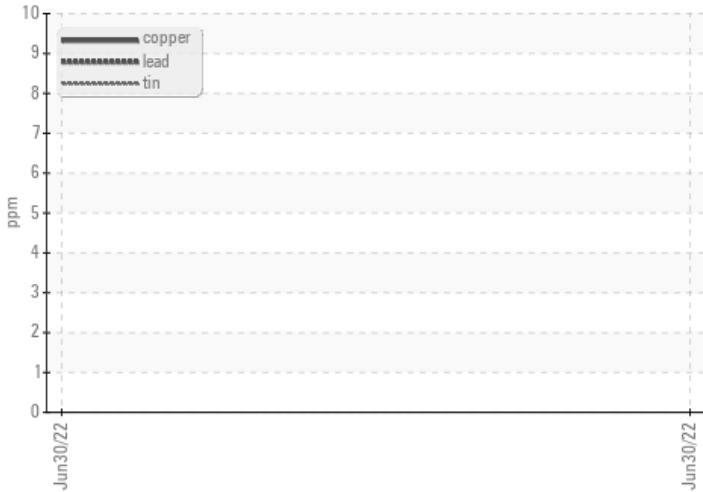
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# FUEL REPORT

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

