

# LABORATORY ANALYSIS



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Department **REYLAM - TOOL ROOM**  
 Equipment No. **GRIND TR08 GRINDER (X0045)**  
 System **Coolant**  
 Oil Type **ENGINEERED LUBRICANTS ENCOOL SOL-6465GF-ND-XL-RO (--- GAL)**

**COPELAND (MHDS)**  
 6001 S. 35TH STREET, SUITE D"  
 REYNOSA, ZZ  
 US  
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## Diagnosis

The fluid is suitable for further service. Resample at the next service interval to monitor. All metal levels are normal indicating no corrosion in the cooling system. There is no indication of any contamination in the coolant.

## Sample Information

Lab Number	New	<b>2404-00639</b>	---	---
Date of Sample	(Typical)	<b>03 Apr 2024</b>	---	---
Oil Added		<b>UNK</b>	---	---
Last Drain Date		<b>--</b>	---	---
Last Filter Service		<b>--</b>	---	---
Sample Point		<b>---</b>	---	---
Sample Status		<b>NORMAL</b>	---	---

## RATIO PER REFRACTOMETER

Refract. Reading		<b>3.2</b>	---	---
Refract. Model		<b>DIGITAL</b>	---	---
Refract. Ratio	oil:water	<b>8:1</b>	---	---

## pH (ASTM E-70)

pH	Scale 0-14	<b>9.1</b>	---	---
Ratio Rec'd	oil:water	<b>AS REC'D</b>	---	---

## HARDNESS (mg/L CaCO3)

Hardness (CaCO3)	mg/L	<b>24.8</b>	---	---
Grains		<b>1.5</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>	---	---

**Customer Id:** MOTMCA  
**Sample No.:** EN24040639  
**Lab Number:** 24040639  
**Test Package:** TEST



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To discuss the diagnosis or test data:  
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# FUEL REPORT

