

LABORATORY ANALYSIS



11525 Rock Island Court, St. Louis, MO 63043
Tel: 1-800-876-0008 info@englube.com

COPELAND (MHDS)
6001 S. 35TH STREET, SUITE D"
REYNOSA, ZZ
US
Contact: GERARDO GUERRERO
francisco.castillo@Copeland.com
T:
F:

Department **REYLAM - DIECAST**
Equipment No. **IHS03 INDUCTION FURNACE(DIECAST 3) (X0051)**
System **Unknown Component**
Oil Type **ENGINEERED LUBRICANTS EL-IHS-DISTILLED WATER (--- GAL)**

Diagnosis

Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. All component wear rates are normal. There is no indication of any contamination in the sample. The condition of the sample is acceptable for the time in service.

Sample Information

Lab Number	New	2404-01264	2401-00421	2310-00509
Date of Sample	(Typical)	24 Apr 2024	10 Jan 2024	27 Sep 2023
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	NORMAL

pH (ASTM E-70)

pH	Scale 0-14	6.8	6.8	6.6
Ratio Rec'd	oil:water	AS REC'D	AS REC'D	AS REC'D

HARDNESS (mg/L CaCO3)

Hardness (CaCO3)	mg/L	<6.6	<6.6	<6.6
Grains		<1.0	<1.0	<1.0

BACTERIA COUNT (Class Range 0 to 6)

Bacteria Class	Scale 0-6	0	0	0
----------------	-----------	----------	---	---

FUNGUS COUNT (Class Ranges: Yeast 0 to 4/Mold 0 to 3)

Yeast Class	Scale 0-4	0	0	0
Mold Class	Scale 0-3	0	0	0

CONDUCTIVITY OF WATER

Conductivity	Micromhos	37.9	20.5	23.6
--------------	-----------	-------------	------	------

Contamination

Water		NEG	NEG	NEG
-------	--	------------	-----	-----

Customer Id: MOTMCA
Sample No.: EN24041264
Lab Number: 24041264
Test Package: TEST



To manage this report scan the QR code

To discuss the diagnosis or test data:
Brian Klutenkamper +1 (314)872-9540
bklutenkamper@englube.com

To change component or sample information:
Tracy Weaks +1 (314)872-9540
tweaks@englube.com

FUEL REPORT