

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. **PROTECH07 IHS ANNEAL QUENCH (X0071)**
System **Unknown Component**
Oil Type **ENGINEERED LUBRICANTS ENCOOL SOL-6465GF-ND-XL-RO (--- 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	2407-00125	2406-00478	2405-00606
Date of Sample	(Typical)	03 Jul 2024	12 Jun 2024	08 May 2024
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Months on Sample		46.0	45.3	44.2
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	NORMAL

RATIO PER REFRACTOMETER

Refract. Reading		2.6	2.9	3.3
Refract. Model		DIGITAL	DIGITAL	DIGITAL
Refract. Ratio	oil:water	11:1	9:1	8:1

pH (ASTM E-70)

pH	Scale 0-14	9.1	9.0	9.0
Ratio Rec'd	oil:water	AS REC'D	AS REC'D	AS REC'D

HARDNESS (mg/L CaCO3)

Hardness (CaCO3)	mg/L	43.7	48.7	65.1
Grains		2.6	2.9	3.8

BACTERIA COUNT (Class Range 0 to 6)

Bacteria Class	Scale 0-6	0	0	0
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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

ENERGY DISPERSIVE XRF (*BELOW MINIMUM DETECTION LIMIT)

ppm Chlorine (Cl)	ppm	*	*	*
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Contamination

Water		NEG	NEG	NEG
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Customer Id: MOTMCA
Sample No.: EN24070125
Lab Number: 24070125
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