

LABORATORY ANALYSIS



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

Department **REYLAM - TOOL ROOM**
 Equipment No. **GRINDTR07 GRINDER (X0041)**
 System **Grinding Fluid**
 Oil Type **ENGINEERED LUBRICANTS ENCOOL SOL-6465GF-ND-XL-RO (--- GAL)**

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

DIAGNOSIS

{not applicable} There is no indication of any contamination in the grinding fluid. The condition of the grinding fluid is suitable for service.

SAMPLE INFORMATION

Lab Number	New	2312-00146	2310-00668	2309-00672
Date of Sample	(Typical)	28 Nov 2023	10 Oct 2023	14 Sep 2023
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Months on Sample		39.0	37.4	36.6
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	ABNORMAL

RATIO PER REFRACTOMETER

Refract. Reading		2.4	2.5	5.0
Refract. Model		DIGITAL	DIGITAL	DIGITAL
Refract. Ratio	oil:water	12:1	11:1	5:1

PH (ASTM E-70)

pH	Scale 0-14	8.9	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	129.4	41.3	14.1
Grains		7.6	2.4	<1.0

CIC CORROSION

CIC Dilution		AS REC'D	AS REC'D	AS REC'D
CIC Corrosion	%	0.0	0.0	0.0

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

CONTAMINATION

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

Customer Id: MOTMCA
 Sample No.: EN23120146
 Lab Number: 23120146
 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