

LABORATORY ANALYSIS



11525 Rock Island Court, St. Louis, MO 63043
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Department **REYLAM - TOOL ROOM**
 Equipment No. **GRINDTR02 GRINDER (X0033)**
 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
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 T:
 F:

Diagnosis

{not applicable} There is no indication of any contamination in the grinding fluid. Ratio is slightly strong.

Sample Information

Lab Number	New	2403-00260	2402-00427	2312-01090
Date of Sample	(Typical)	06 Mar 2024	08 Feb 2024	20 Dec 2023
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Months on Sample		42.1	41.3	39.7
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	ABNORMAL

RATIO PER REFRACTOMETER

Refract. Reading		3.0	2.3	4.1
Refract. Model		DIGITAL	DIGITAL	DIGITAL
Refract. Ratio	oil:water	9:1	12:1	6:1

pH (ASTM E-70)

pH	Scale 0-14	8.9	8.8	8.8
Ratio Rec'd	oil:water	AS REC'D	AS REC'D	AS REC'D

HARDNESS (mg/L CaCO3)

Hardness (CaCO3)	mg/L	19.1	35.6	20.7
Grains		1.1	2.1	1.2

BACTERIA COUNT (Class Range 0 to 6)

Bacteria Class	Scale 0-6	1	0	0
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FUNGUS COUNT (Class Ranges: Yeast 0 to 4/Mold 0 to 3)

Yeast Class	Scale 0-4	1	0	0
Mold Class	Scale 0-3	1	0	0

Contamination

Water	NEG	NEG	NEG
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Customer Id: MOTMCA
 Sample No.: EN24030260
 Lab Number: 24030260
 Test Package: TEST



To manage this report scan the QR code

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FUEL REPORT