

LABORATORY ANALYSIS



11525 Rock Island Court, St. Louis, MO 63043
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Department **REYLAM - TOOL ROOM**
 Equipment No. **GRINDTR06 GRINDER (X0040)**
 System **Grinding Fluid**
 Oil Type **ENGINEERED LUBRICANTS ENCOOL SOL-6465GF-ND-XL-RO (50 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	2403-00265	2402-00430	2312-01094
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	SEVERE	NORMAL

RATIO PER REFRACTOMETER

Refract. Reading		3.1	3.4	2.7
Refract. Model		DIGITAL	DIGITAL	DIGITAL
Refract. Ratio	oil:water	9:1	8:1	10:1

pH (ASTM E-70)

pH	Scale 0-14	9.0	8.7	8.8
Ratio Rec'd	oil:water	AS REC'D	AS REC'D	AS REC'D

HARDNESS (mg/L CaCO3)

Hardness (CaCO3)	mg/L	30.6	23.2	153.3
Grains		1.8	1.4	9.0

BACTERIA COUNT (Class Range 0 to 6)

Bacteria Class	Scale 0-6	0	2	0
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FUNGUS COUNT (Class Ranges: Yeast 0 to 4/Mold 0 to 3)

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

Contamination

Water	NEG	NEG	NEG
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Customer Id: MOTMCA
Sample No.: EN24030265
Lab Number: 24030265
Test Package: TEST



To manage this report scan the QR code

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FUEL REPORT