

LABORATORY ANALYSIS



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

PLANET TOOL & ENGINEERING
315 COOL SPRINGS ROAD
O'FALLON, MO
US 63366
Contact: Dave Diedrich
ddiedrich@planet-tool.com
T: (636)379-9800
F:

Department **CNC**
Equipment No. **O-09 VMC Okuma (X0025)**
System **Machining Fluid**
Oil Type **ENGINEERED LUBRICANTS ENCOOL SS-7478EP-AS (60 GAL)**

DIAGNOSIS

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

SAMPLE INFORMATION

Lab Number	New	2307-00269	2305-00435	2303-00071
Date of Sample	(Typical)	07 Jul 2023	08 May 2023	06 Mar 2023
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	NORMAL

RATIO PER REFRACTOMETER

Refract. Reading		3.0	4.6	3.7
Refract. Model		DIGITAL	DIGITAL	DIGITAL
Refract. Ratio	oil:water	18:1	12:1	15:1

PH (ASTM E-70)

pH	Scale 0-14	9.2	9.3	9.0
Ratio Rec'd	oil:water	AS REC'D	AS REC'D	AS REC'D

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	0	0	0
Mold Class	Scale 0-3	0	0	0

Customer Id: ENC0303701
Sample No.: EN23070269
Lab Number: 23070269
Test Package: TEST



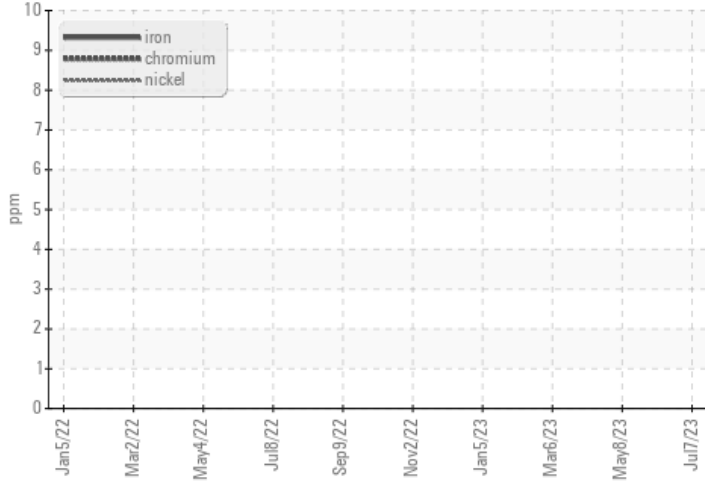
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To discuss the diagnosis or test data:
Brad Fritz +1 (314)872-9540
bfritz@englube.com

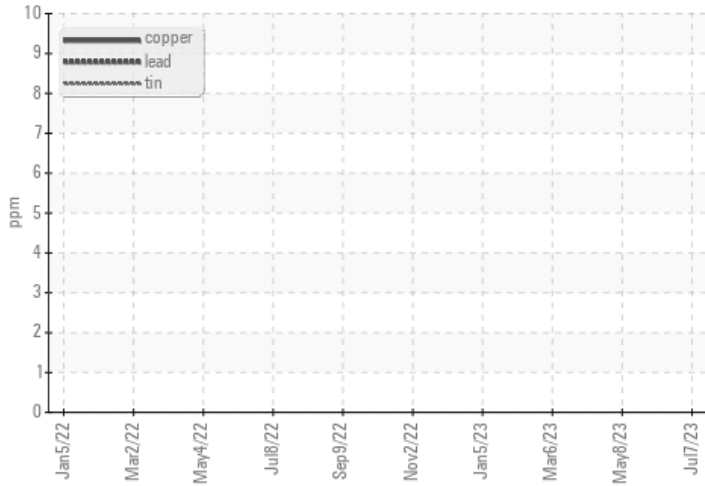
To change component or sample information:
Tracy Weaks +1 (314)872-9540
tweaks@englube.com

FUEL REPORT

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

