



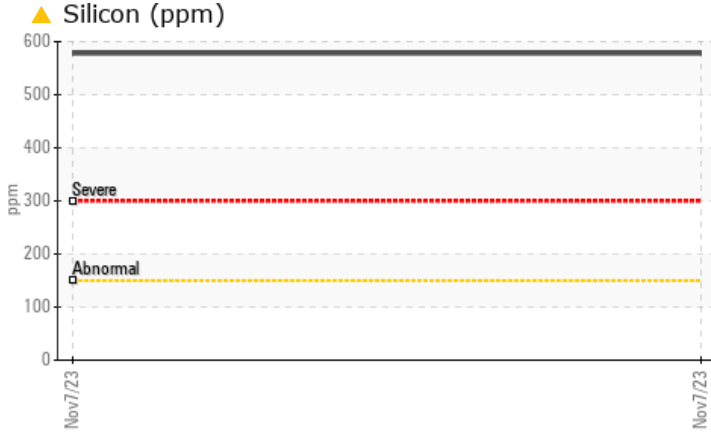
PROBLEM SUMMARY

Area
CHEESE DEPT [1853881]
 Machine Id
VT04AG01-SEC-GREASE
 Component
Grease
 Fluid
MOBIL MOBILITH SHC 007 (2 GAL)

Sample Rating Trend



COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	---	---
Silicon	ppm	ASTM D5185m	>150	▲ 578	---	---

Customer Id: LEPCRE
 Sample No.: WC0874218
 Lab Number: 06007373
 Test Package: IND 1



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Doug Bogart +1 (800)237-1369 x4016
dougb@wearcheckusa.com

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

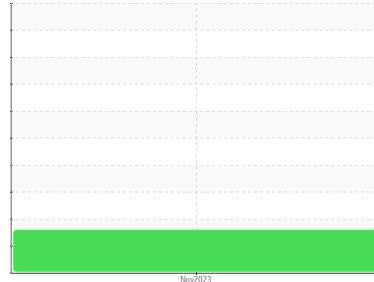
There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



GREASE ANALYSIS

Sample Rating Trend



Area
CHEESE DEPT [1853881]
 Machine Id
VT04AG01-SEC-GREASE
 Component
Grease
 Fluid
MOBIL MOBILITH SHC 007 (2 GAL)

DIAGNOSIS

- Recommendation**
No corrective action is recommended at this time.
- Wear**
All component wear rates are normal.
- Grease Condition**
The condition of the grease is acceptable for the time in service.
- Contaminants**
Elemental level of silicon (Si) above normal.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC0874218	---	---
Sample Date	Client Info	07 Nov 2023	---	---
Machine Age	hrs Client Info	0	---	---
Grease Age	hrs Client Info	0	---	---
Grease Serviced	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.1	NEG	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >250	38	---	---
Chromium	ppm ASTM D5185m >10	1	---	---
Nickel	ppm ASTM D5185m >5	1	---	---
Cadmium	ppm ASTM D5185m	0	---	---
Titanium	ppm ASTM D5185m	<1	---	---
Vanadium	ppm ASTM D5185m	0	---	---
Lead	ppm ASTM D5185m >25	0	---	---
Copper	ppm ASTM D5185m >75	34	---	---
Tin	ppm ASTM D5185m >5	3	---	---
Silver	ppm ASTM D5185m >5	<1	---	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 1	224	---	---
Magnesium	ppm ASTM D5185m 0	1	---	---
Manganese	ppm ASTM D5185m 0	<1	---	---
Molybdenum	ppm ASTM D5185m 4	4	---	---
Phosphorus	ppm ASTM D5185m 180	1560	---	---
Zinc	ppm ASTM D5185m 140	2561	---	---

THICKENER/SOAP

method	limit/base	current	history1	history2
Aluminum	ppm ASTM D5185m 0	3	---	---
Barium	ppm ASTM D5185m 0	2	---	---
Calcium	ppm ASTM D5185m 3	100	---	---
Sodium	ppm ASTM D5185m 12	20	---	---
Lithium	ppm ASTM D5185m	2589	---	---
Sulfur	ppm ASTM D5185m 650	6785	---	---

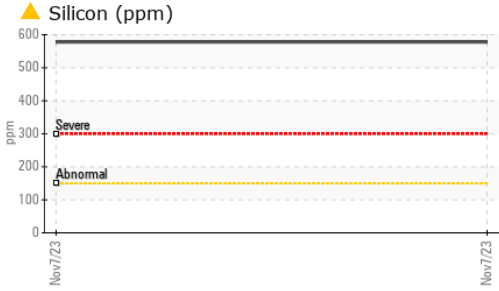
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >150	▲ 578	---	---
Potassium	ppm ASTM D5185m	4	---	---

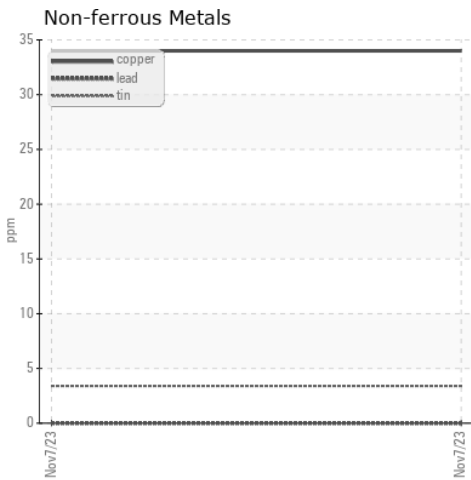
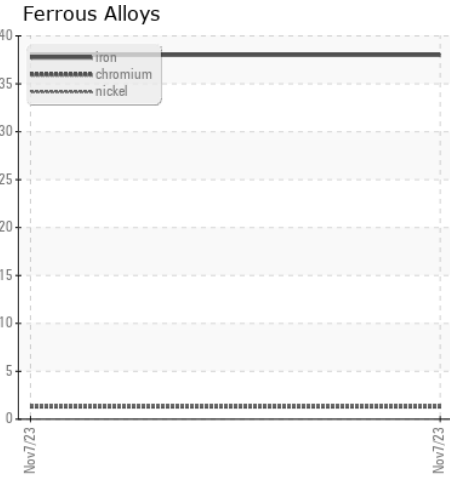
SAMPLE IMAGES

method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image

GREASE ANALYSIS



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0874218 **Received** : 14 Nov 2023
Lab Number : **06007373** **Diagnosed** : 04 Dec 2023
Unique Number : 10741135 **Diagnostician** : Doug Bogart
Test Package : IND 1

LEPRINO FOODS-GREELEY
 1302 1ST AVE
 GREELEY, CO
 US 80631-5909
 Contact: ERIC KLINE
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 T:
 F: (970)347-5190

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)