



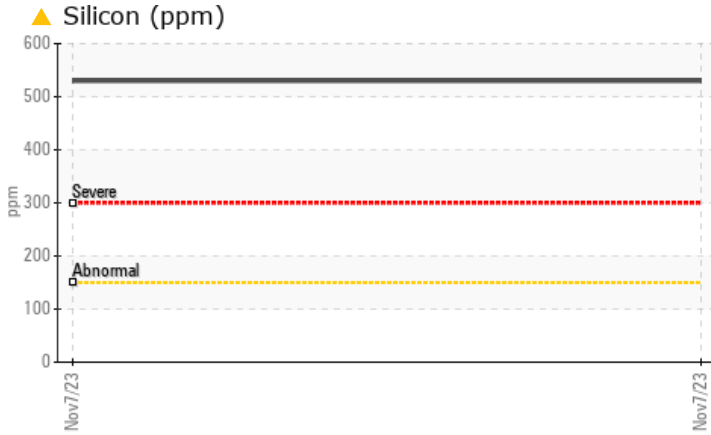
PROBLEM SUMMARY

Area
CHEESE DEPT [1853882]
 Machine Id
VT04AG02-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	▲ 530	---	---

Customer Id: LEPCRE
 Sample No.: WC0874219
 Lab Number: 06007372
 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

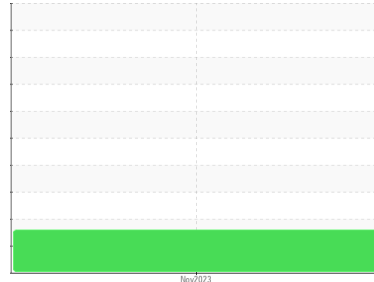
There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



GREASE ANALYSIS

Sample Rating Trend



DIRT



Area
CHEESE DEPT [1853882]
 Machine Id
VT04AG02-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			WC0874219	---	---
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	---	---


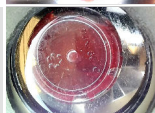
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>250	31	---	---
Chromium	ppm	ASTM D5185m	>10	0	---	---
Nickel	ppm	ASTM D5185m	>5	1	---	---
Cadmium	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
Lead	ppm	ASTM D5185m	>25	0	---	---
Copper	ppm	ASTM D5185m	>75	40	---	---
Tin	ppm	ASTM D5185m	>5	4	---	---
Silver	ppm	ASTM D5185m	>5	<1	---	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	1	239	---	---
Magnesium	ppm	ASTM D5185m	0	<1	---	---
Manganese	ppm	ASTM D5185m	0	<1	---	---
Molybdenum	ppm	ASTM D5185m	4	4	---	---
Phosphorus	ppm	ASTM D5185m	180	1658	---	---
Zinc	ppm	ASTM D5185m	140	2643	---	---

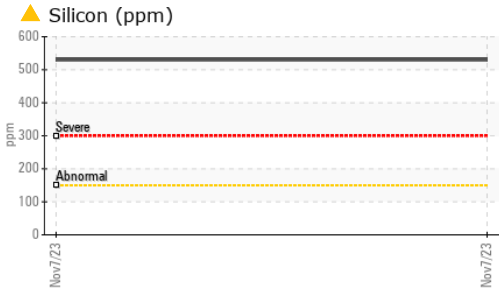
THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	0	<1	---	---
Barium	ppm	ASTM D5185m	0	2	---	---
Calcium	ppm	ASTM D5185m	3	64	---	---
Sodium	ppm	ASTM D5185m	12	17	---	---
Lithium	ppm	ASTM D5185m		2574	---	---
Sulfur	ppm	ASTM D5185m	650	7233	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	▲ 530	---	---
Potassium	ppm	ASTM D5185m		5	---	---

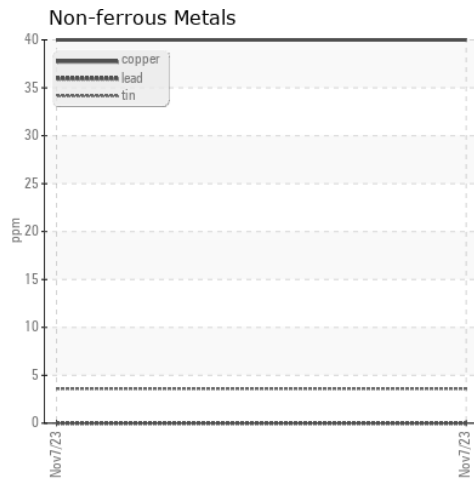
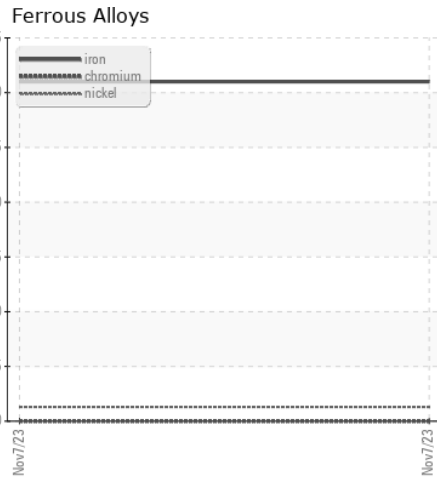
SAMPLE IMAGES		method	limit/base	current	history1	history2
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Color					no image	no image
Bottom					no image	no image

GREASE ANALYSIS



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0874219 **Received** : 14 Nov 2023
Lab Number : **06007372** **Diagnosed** : 04 Dec 2023
Unique Number : 10741134 **Diagnostician** : Doug Bogart
Test Package : IND 1

LEPRINO FOODS-GREELEY
 1302 1ST AVE
 GREELEY, CO
 US 80631-5909
 Contact: ERIC KLINE
 EKLINE@LEPRINOFOODS.COM
 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)