



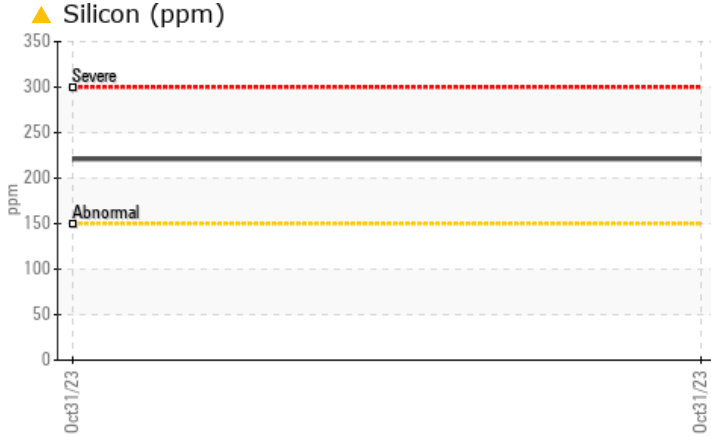
PROBLEM SUMMARY

Sample Rating Trend



Area
CHEESE DEPT
 Machine Id
VT09AG02-SEC-GREASE
 Component
Grease
 Fluid
MOBIL MOBILITH SHC 007 (2 GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time. Please submit a sample of the new (unused) oil to establish a baseline.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	---	---
Silicon	ppm	ASTM D5185m	>150	▲ 221	---	---

Customer Id: LEPCRE
 Sample No.: WC0874209
 Lab Number: 06000180
 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

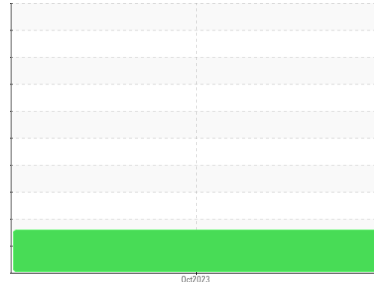
Action	Status	Date	Done By	Description
Resample	---	---	?	Please submit a sample of the new (unused) oil to establish a baseline.

HISTORICAL DIAGNOSIS



GREASE ANALYSIS

Sample Rating Trend



DIRT



Area
CHEESE DEPT
 Machine Id
VT09AG02-SEC-GREASE
 Component
Grease
 Fluid
MOBIL MOBILITH SHC 007 (2 GAL)

DIAGNOSIS

▲ Recommendation

No corrective action is recommended at this time. Please submit a sample of the new (unused) oil to establish a baseline.

Wear

All component wear rates are normal.

Grease Condition

Confirm grease type.

▲ Contaminants

Elemental level of silicon (Si) above normal.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0874209	---	---
Sample Date	Client Info			31 Oct 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
PQ		ASTM D8184	>200	13	---	---
Iron	ppm	ASTM D5185m	>250	2	---	---
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	<1	---	---
Tin	ppm	ASTM D5185m	>5	0	---	---
Silver	ppm	ASTM D5185m	>5	<1	---	---

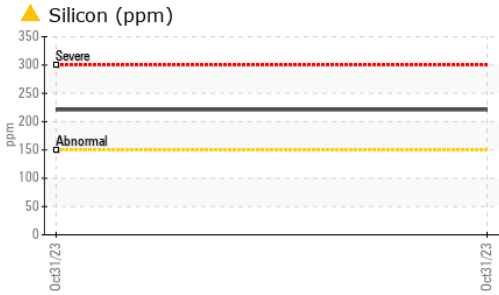
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	1	224	---	---
Magnesium	ppm	ASTM D5185m	0	<1	---	---
Manganese	ppm	ASTM D5185m	0	0	---	---
Molybdenum	ppm	ASTM D5185m	4	<1	---	---
Phosphorus	ppm	ASTM D5185m	180	1712	---	---
Zinc	ppm	ASTM D5185m	140	2628	---	---

THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	0	0	---	---
Barium	ppm	ASTM D5185m	0	<1	---	---
Calcium	ppm	ASTM D5185m	3	2	---	---
Sodium	ppm	ASTM D5185m	12	18	---	---
Lithium	ppm	ASTM D5185m		1082	---	---
Sulfur	ppm	ASTM D5185m	650	6595	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	▲ 221	---	---
Potassium	ppm	ASTM D5185m		6	---	---

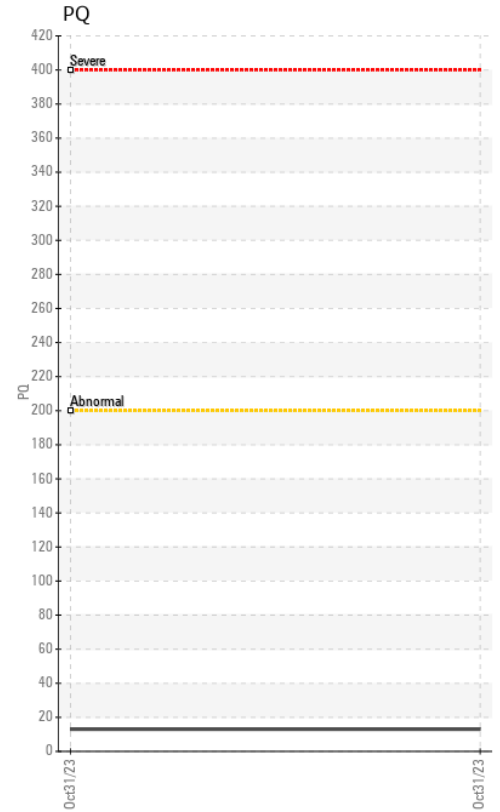
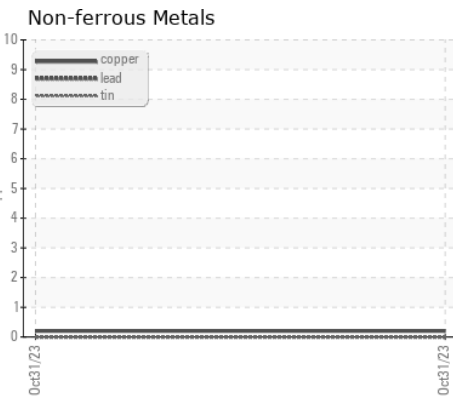
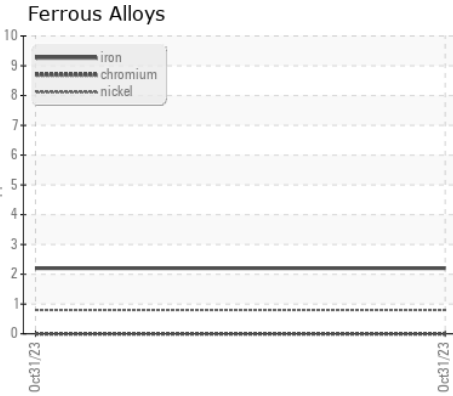


GREASE ANALYSIS



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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0874209 **Received** : 06 Nov 2023
Lab Number : 06000180 **Diagnosed** : 20 Nov 2023
Unique Number : 10728540 **Diagnostician** : Doug Bogart
Test Package : IND 1 (Additional Tests: PQ)

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