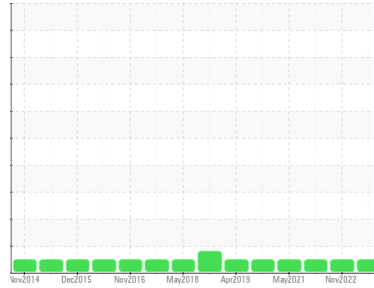




GREASE ANALYSIS

Sample Rating Trend

NORMAL



Area
CHEESE DEPT [1723344]
 Machine Id
VT08AG01-SEC
 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

There is no indication of any contamination in the component.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0814127	WC0753599	WC0687472
Sample Date	Client Info			29 Apr 2023	12 Nov 2022	16 May 2022
Machine Age	mths	Client Info		6	6	0
Grease Age	mths	Client Info		6	6	0
Grease Serviced	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>200	67	62	56
Iron	ppm	ASTM D5185m	>250	64	75	71
Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	<1	1	1
Cadmium	ppm	ASTM D5185m		0	<1	0
Titanium	ppm	ASTM D5185m		<1	<1	<1
Vanadium	ppm	ASTM D5185m		0	0	0
Lead	ppm	ASTM D5185m	>25	<1	<1	0
Copper	ppm	ASTM D5185m	>75	138	124	127
Tin	ppm	ASTM D5185m	>5	11	11	11
Silver	ppm	ASTM D5185m	>5	<1	1	0

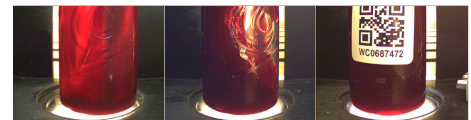
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	1	239	261	251
Magnesium	ppm	ASTM D5185m	0	<1	1	<1
Manganese	ppm	ASTM D5185m	0	<1	<1	<1
Molybdenum	ppm	ASTM D5185m	4	<1	1	1
Phosphorus	ppm	ASTM D5185m	180	1854	2078	1952
Zinc	ppm	ASTM D5185m	140	2983	3257	3092
Antimony	ppm	ASTM D5185m	0	---	---	---

THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	0	<1	<1	1
Barium	ppm	ASTM D5185m	0	<1	<1	<1
Calcium	ppm	ASTM D5185m	3	43	52	51
Sodium	ppm	ASTM D5185m	12	11	13	8
Lithium	ppm	ASTM D5185m		2153	2088	2017
Sulfur	ppm	ASTM D5185m	650	7081	7669	7717

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	6	14	6
Potassium	ppm	ASTM D5185m		3	3	4

SAMPLE IMAGES		method	limit/base	current	history1	history2
---------------	--	--------	------------	---------	----------	----------

Color



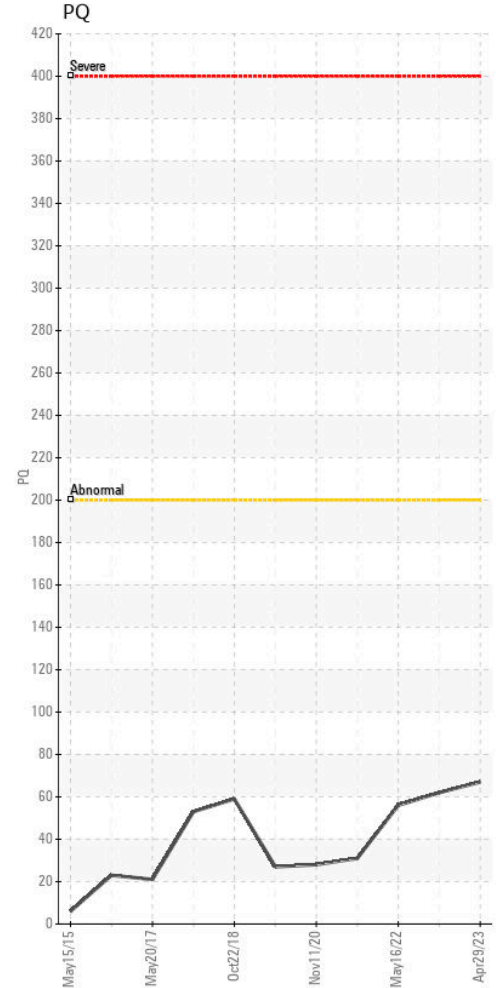
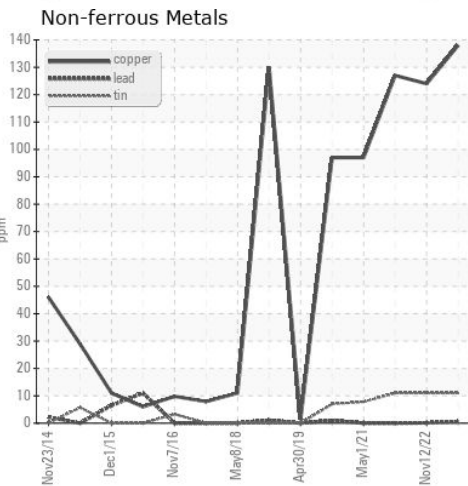
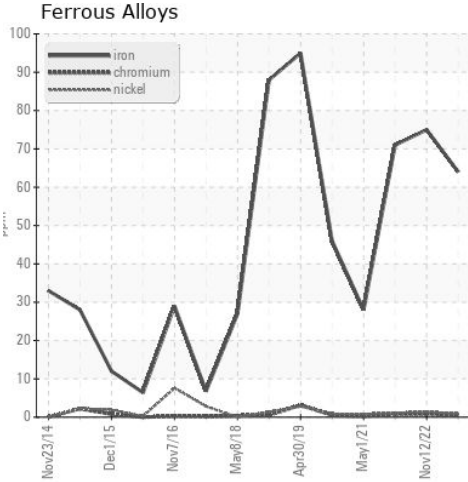
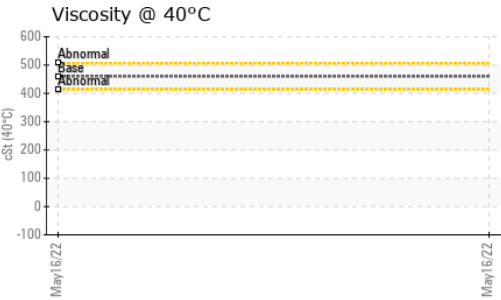
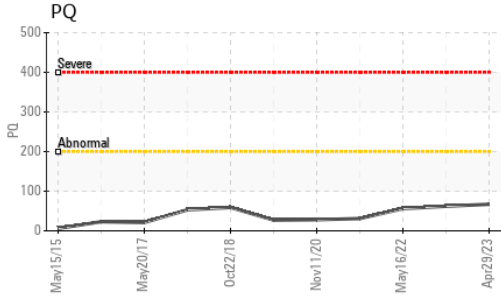
Bottom





GREASE ANALYSIS

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0814127 **Received** : 08 May 2023
Lab Number : 05841788 **Diagnosed** : 16 May 2023
Unique Number : 10465895 **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@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)