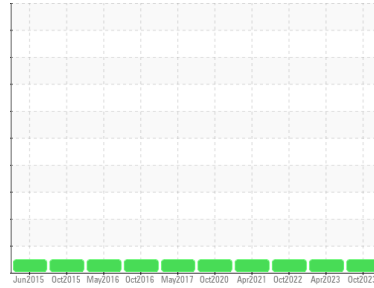




GREASE ANALYSIS

Sample Rating Trend

NORMAL



Area
CHEESE DEPT [1835005]
 Machine Id
VT06AG01-SEC (S/N SECONDARY)
 Component
Grease
 Fluid
MOBIL MOBILITH SHC 007 (--- 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			WC0857529	WC0797220	WC0734993
Sample Date	Client Info			09 Oct 2023	14 Apr 2023	10 Oct 2022
Machine Age	mths	Client Info		0	13	13
Grease Age	mths	Client Info		0	13	13
Grease Serviced	Client Info			Not Changd	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

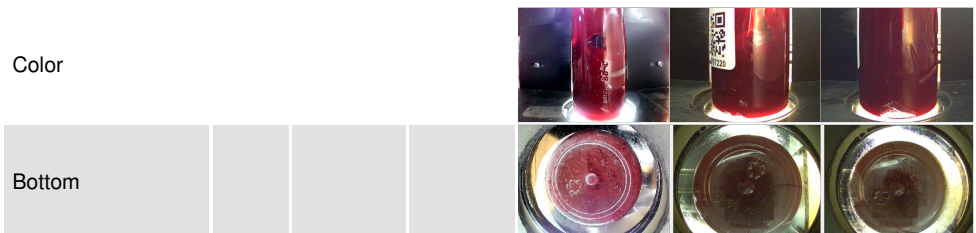
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>200	45	37	17
Iron	ppm	ASTM D5185m	>250	38	36	38
Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	1	1	1
Cadmium	ppm	ASTM D5185m		<1	0	0
Titanium	ppm	ASTM D5185m		<1	<1	<1
Vanadium	ppm	ASTM D5185m		<1	0	0
Lead	ppm	ASTM D5185m	>25	0	0	0
Copper	ppm	ASTM D5185m	>75	38	40	43
Tin	ppm	ASTM D5185m	>5	4	3	4
Silver	ppm	ASTM D5185m	>5	4	<1	0

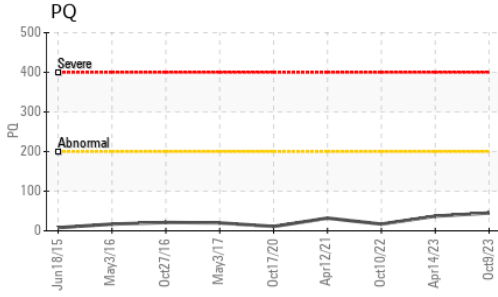
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	1	195	195	243
Magnesium	ppm	ASTM D5185m	0	1	<1	1
Manganese	ppm	ASTM D5185m	0	<1	<1	<1
Molybdenum	ppm	ASTM D5185m	4	2	1	2
Phosphorus	ppm	ASTM D5185m	180	1413	1463	1874
Zinc	ppm	ASTM D5185m	140	2241	2314	2937
Antimony	ppm	ASTM D5185m	0	---	---	---

THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	0	2	1	1
Barium	ppm	ASTM D5185m	0	3	1	1
Calcium	ppm	ASTM D5185m	3	42	42	59
Sodium	ppm	ASTM D5185m	12	26	16	18
Lithium	ppm	ASTM D5185m		2247	2086	2263
Sulfur	ppm	ASTM D5185m	650	5792	5748	7210

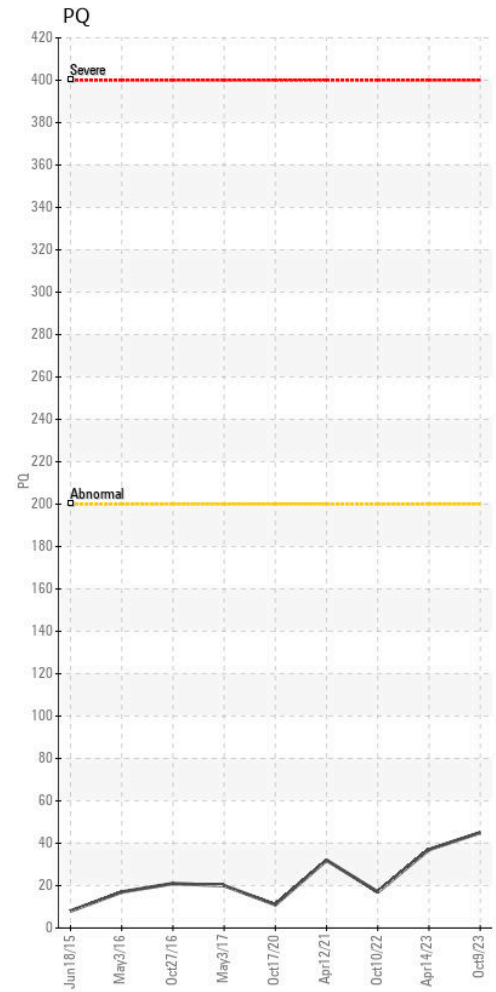
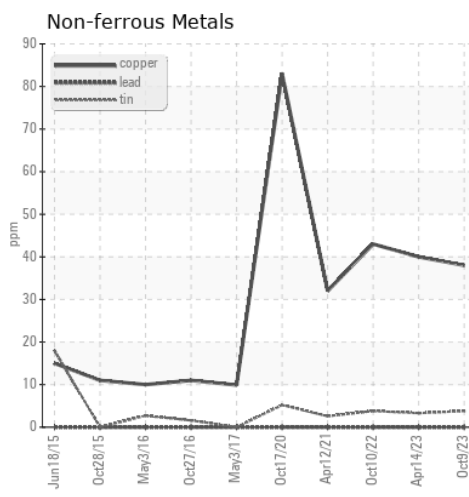
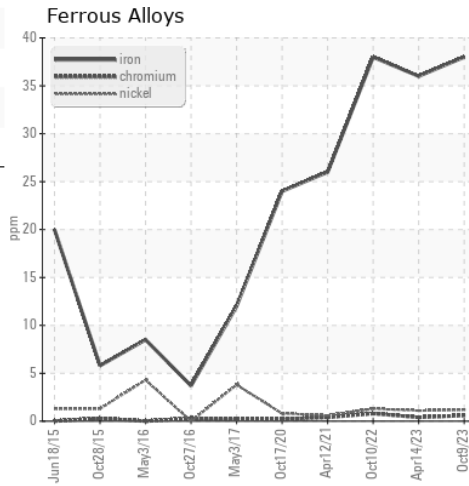
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	428	6	8
Potassium	ppm	ASTM D5185m		6	4	2

SAMPLE IMAGES





GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0857529 **Received** : 16 Oct 2023
Lab Number : 05980808 **Diagnosed** : 25 Oct 2023
Unique Number : 10698103 **Diagnostician** : Doug Bogart
Test Package : IND 1 (Additional Tests: KF, PQ)

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