



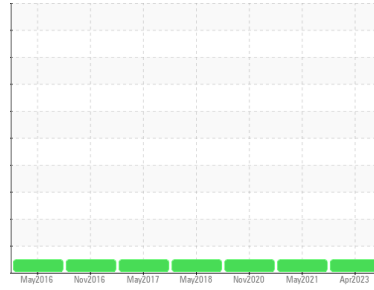
GREASE ANALYSIS

Sample Rating Trend

NORMAL



Area
CHEESE DEPT [1723346]
 Machine Id
VT08AG02-SEC
 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			WC0814128	WC0579337	WC0523265
Sample Date	Client Info			29 Apr 2023	01 May 2021	11 Nov 2020
Machine Age	mths	Client Info		0	0	0
Grease Age	mths	Client Info		0	0	0
Grease Serviced	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

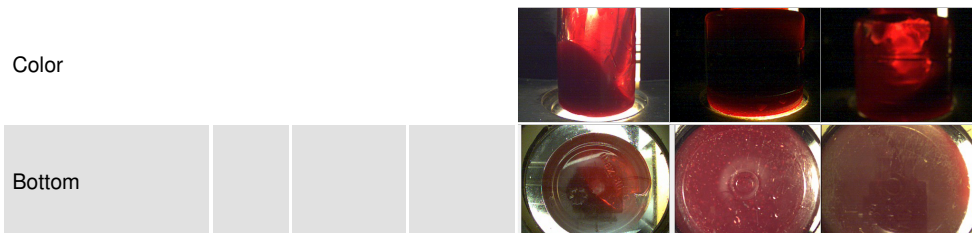
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>200	55	44	14
Iron	ppm	ASTM D5185m	>250	51	51	30
Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	1	<1	<1
Cadmium	ppm	ASTM D5185m		0	0	<1
Titanium	ppm	ASTM D5185m		<1	<1	<1
Vanadium	ppm	ASTM D5185m		0	0	0
Lead	ppm	ASTM D5185m	>25	0	0	<1
Copper	ppm	ASTM D5185m	>75	150	98	81
Tin	ppm	ASTM D5185m	>5	12	8	6
Silver	ppm	ASTM D5185m	>5	<1	<1	14

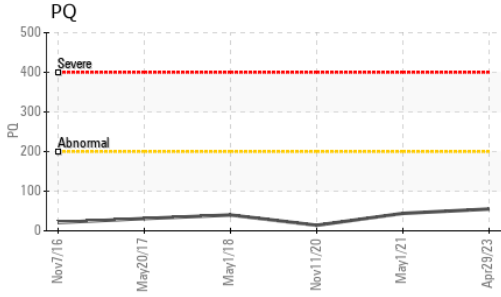
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	1	242	210	186
Magnesium	ppm	ASTM D5185m	0	<1	0	0
Manganese	ppm	ASTM D5185m	0	<1	<1	<1
Molybdenum	ppm	ASTM D5185m	4	<1	<1	1
Phosphorus	ppm	ASTM D5185m	180	1847	1713	1569
Zinc	ppm	ASTM D5185m	140	2903	2654	2456
Antimony	ppm	ASTM D5185m	0	---	0	0

THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	0	<1	<1	<1
Barium	ppm	ASTM D5185m	0	<1	0	0
Calcium	ppm	ASTM D5185m	3	22	41	39
Sodium	ppm	ASTM D5185m	12	10	6	1
Lithium	ppm	ASTM D5185m		2278	1724	---
Sulfur	ppm	ASTM D5185m	650	7145	6204	5379

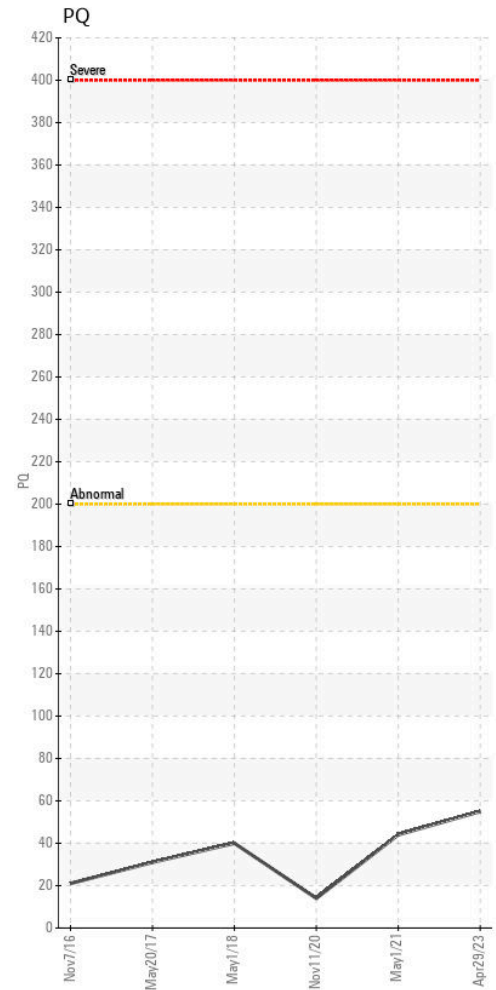
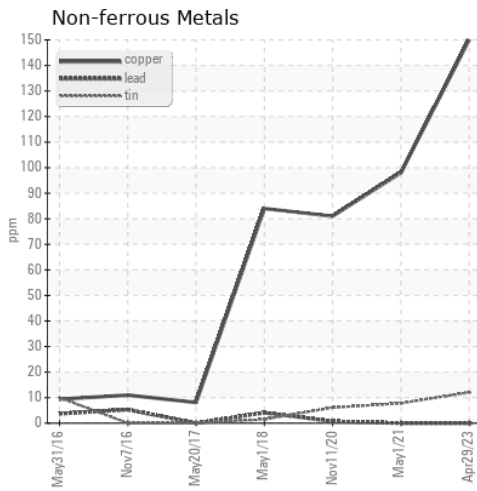
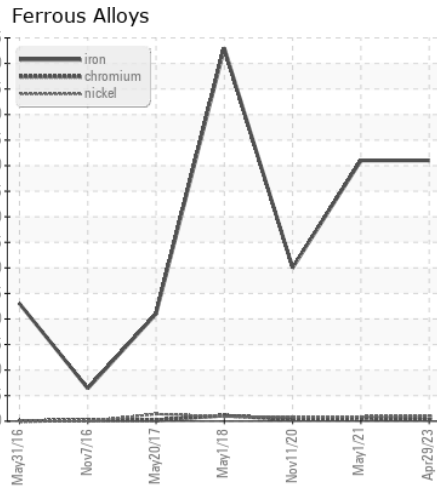
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	6	2	5569
Potassium	ppm	ASTM D5185m		3	2	2

SAMPLE IMAGES





GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0814128 **Received** : 08 May 2023
Lab Number : 05841787 **Diagnosed** : 16 May 2023
Unique Number : 10465894 **Diagnostician** : Doug Bogart
Test Package : IND 1 (Additional Tests: PQ)

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