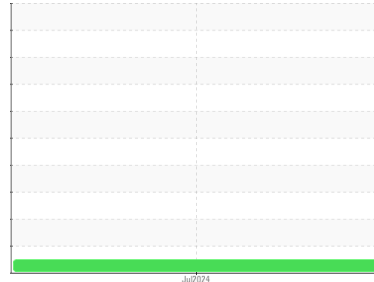




# GREASE ANALYSIS

Sample Rating Trend



**NORMAL**



Machine Id  
**SKF LGHP 2**  
 Component  
**Grease**  
 Fluid  
**SKF LGHP 2 (--- GAL)**

## DIAGNOSIS

### Recommendation

This is a baseline read-out on the submitted sample.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC</b>	---	---
Sample Date	Client Info			<b>11 Jul 2024</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Grease Age	hrs	Client Info		<b>0</b>	---	---
Grease Serviced	Client Info			<b>N/A</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>0.1	<b>NEG</b>	---	---

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>250	<b>0</b>	---	---
Chromium	ppm	ASTM D5185(m)	>10	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	---	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Lead	ppm	ASTM D5185(m)	>25	<b>0</b>	---	---
Copper	ppm	ASTM D5185(m)	>75	<b>0</b>	---	---
Tin	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	---	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Magnesium	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)	0	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	0	<b>1</b>	---	---
Zinc	ppm	ASTM D5185(m)	40	<b>39</b>	---	---
Antimony	ppm	ASTM D5185(m)	0	<b>0</b>	---	---

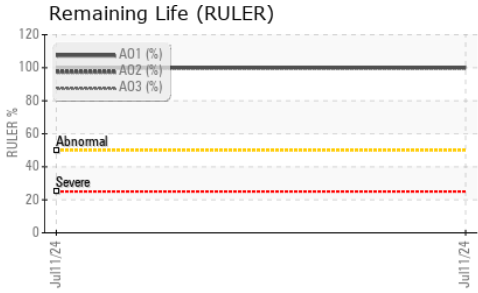
THICKENER/SOAP		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Barium	ppm	ASTM D5185(m)	80	<b>82</b>	---	---
Calcium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Sodium	ppm	ASTM D5185(m)	2	<b>2</b>	---	---
Lithium	ppm	ASTM D5185(m)	0	<b>&lt;1</b>	---	---
Sulfur	ppm	ASTM D5185(m)	165	<b>166</b>	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>150	<b>0</b>	---	---
Potassium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

GREASE CONDITION		method	limit/base	current	history1	history2
Texture		In-house*		<b>Buttery</b>	---	---
Anti-Oxidant 1	%	ASTM D6971*	<25%	<b>100</b>	---	---
Anti-Oxidant 2	%	ASTM D6971*	<25%	<b>100</b>	---	---

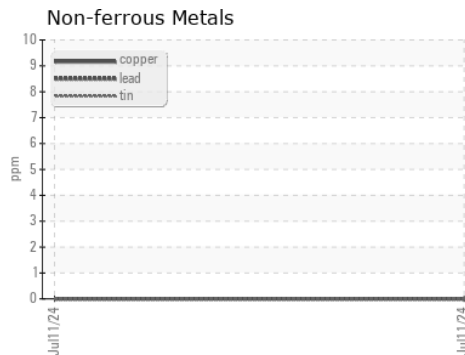
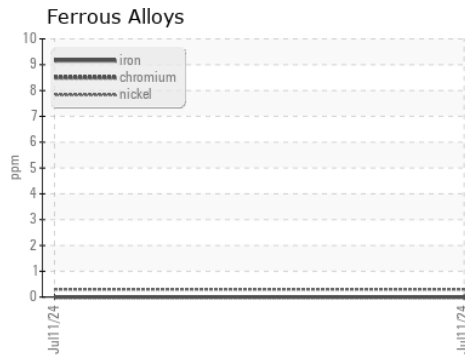


# GREASE ANALYSIS



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

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC  
**Lab Number** : 02647973  
**Unique Number** : 5813525  
**Test Package** : GRS 1 ( Additional Tests: OilBleed, RULer )

**HIRAM WALKER & SONS LTD.**  
 2072 RIVERSIDE DRIVE EAST, BOX 2518  
 WINDSOR, ON  
 CA N8Y 4S5  
 Contact: Matt Morand  
 matt.morand@pernod-ricard.com  
 T: (519)561-5359  
 F: (519)971-5719

Received : 15 Jul 2024  
 Tested : 16 Jul 2024  
 Diagnosed : 18 Jul 2024 - Bill Quesnel

*To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.*