



# GREASE ANALYSIS

WEAR	<b>SEVERE</b>
GREASE CONDITION	<b>ABNORMAL</b>
CONTAMINANTS	<b>NORMAL</b>

Machine Id  
**MF2 DRIVE SIDE**  
 Component  
**Bottom Grease**  
 Fluid  
**{not provided} (--- GAL)**

## RECOMMENDATION

We recommend purging or changing the grease in this component. The grease is unsuitable for testing. Grease would not dissolve in lab solvents for available testing.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>PTK0005105</b>	---	---
Sample Date		Client Info		<b>16 Jan 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>SEVERE</b>	---	---

## WEAR

PQ		ASTM D8184	>200	<b>22779</b>	---	---
----	--	------------	------	--------------	-----	-----

## GREASE CONDITION

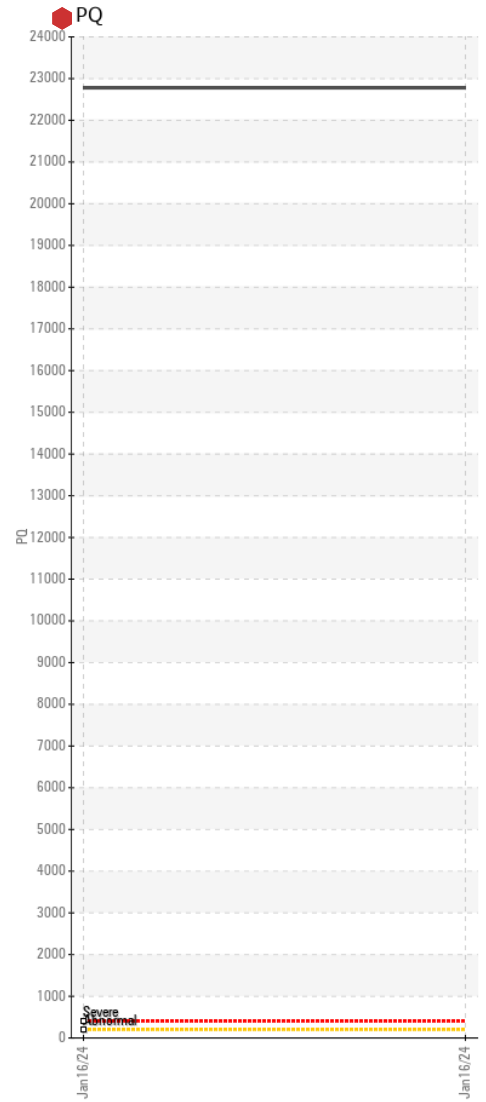
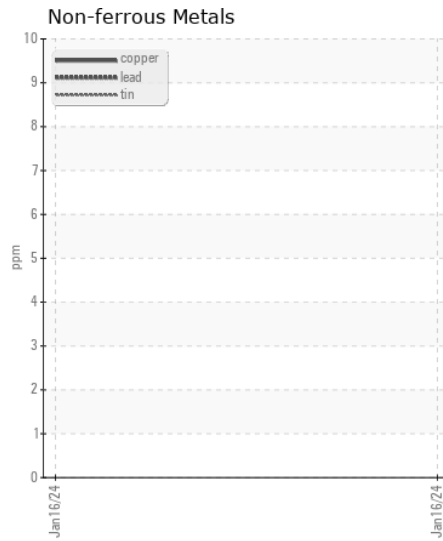
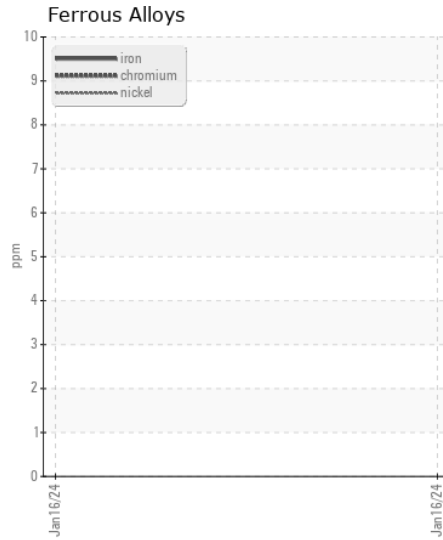
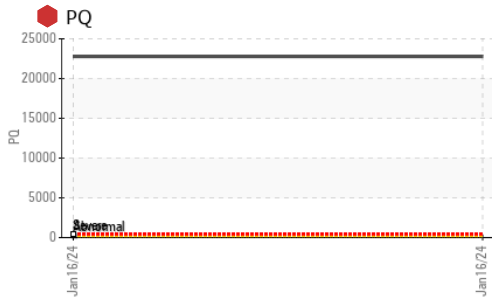
... present. The very high ferrous ... wear is occurring.  
 The grease is no longer serviceable.

Grease Color		*Visual		<b>Black</b>	---	---
Texture		*In-house		<b>Brittle</b>	---	---
NLGI Consistency	NLGI Scale	*SKF Method		<b>5</b>	---	---

## CONTAMINANTS

Appearance is unacceptable.

Water		WC Method	>0.1	<b>NEG</b>	---	---
-------	--	-----------	------	------------	-----	-----



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PTK0005105 **Received** : 17 Jan 2024  
**Lab Number** : 06063250 **Tested** : 16 Feb 2024  
**Unique Number** : 10834632 **Diagnosed** : 16 Feb 2024 - Doug Bogart  
**Test Package** : GRS 1 ( Additional Tests: SCREEN )

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)

**NORTH STAR SHEETS**  
 7550 91ST ST S  
 COTTAGE GROVE, MN  
 US 55016  
 Contact: ELISE MARBLE  
 emarble@northstarsheets.com  
 T: (651)888-8506  
 F: