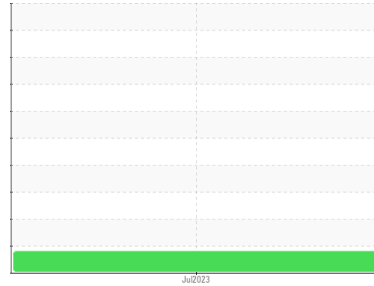




Machine Id  
**SANDVIK 19-03**

Component  
**Unknown Component**

Fluid  
**PETRO CANADA ARDEE 150 (18 LTR)**

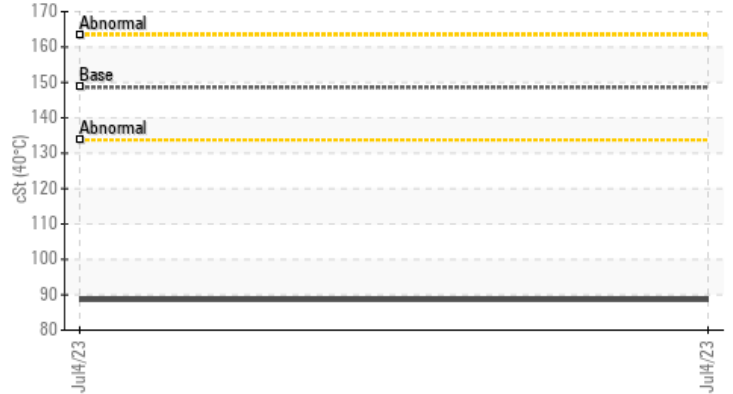


**COMPONENT CONDITION SUMMARY**

▲ Viscosity @ 100°C



▲ Viscosity @ 40°C



**RECOMMENDATION**

Vu la faible quantité d'informations pour cet équipement et son lubrifiant, les recommandations sont d'ordre général et peuvent ne pas s'appliquer à cette application. Veuillez nous transmettre les informations sur l'équipement, la contenance du réservoir, le type de lubrifiant et toute autre information pertinente pour une évaluation plus précise. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez fournir des données plus complètes lors du prochain échantillon.

**PROBLEMATIC TEST RESULTS**

Sample Status				<b>ABNORMAL</b>	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	148.6	▲ 88.6	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	15.0	▲ 11.0	---	---

Customer Id: DYNLEV  
Sample No.: PC0057452  
Lab Number: 02568787  
Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:  
Kevin Marson +1 (289)291-4644 x4644  
[Kevin.Marson@wearcheck.com](mailto:Kevin.Marson@wearcheck.com)

To change component or sample information:  
Customer Service +1 1-800-237-1369  
[customerservice@wearcheck.com](mailto:customerservice@wearcheck.com)

## RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Alert	---	---	?	Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment.
Information Required	---	---	?	Please provide more complete information on your next sample.

## HISTORICAL DIAGNOSIS

Machine Id  
**SANDVIK 19-03**

Component  
**Unknown Component**

Fluid  
**PETRO CANADA ARDEE 150 (18 LTR)**



**DIAGNOSIS**

**Recommendation**

Vu la faible quantité d'informations pour cet équipement et son lubrifiant, les recommandations sont d'ordre général et peuvent ne pas s'appliquer à cette application. Veuillez nous transmettre les informations sur l'équipement, la contenance du réservoir, le type de lubrifiant et toute autre information pertinente pour une évaluation plus précise. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez fournir des données plus complètes lors du prochain échantillon.

**Wear**

Les taux d'usure de tous les composants sont normaux.

**Contamination**

Il n'y a aucun indice de contamination dans l'échantillon.

**Fluid Condition**

La viscosité de l'échantillon se situe dans la portée de l'ISO 100; nous vous conseillons de vérifier. Le AN est acceptable pour ce fluide. L'état de l'échantillon permet d'en prolonger l'utilisation.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>PC0057452</b>	---	---
Sample Date	Client Info			<b>04 Jul 2023</b>	---	---
Machine Age	hrs	Client Info		<b>12</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed	Client Info			<b>Filtered</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---

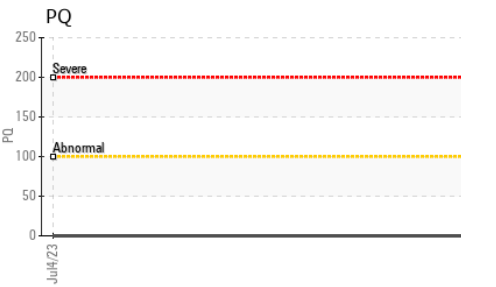
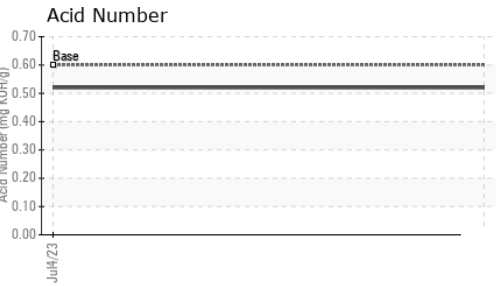
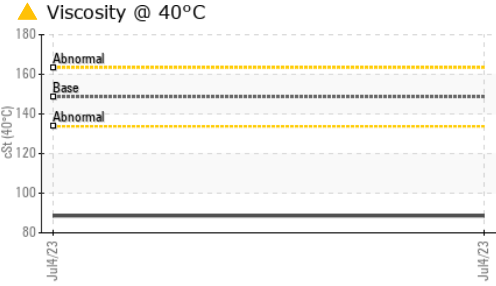
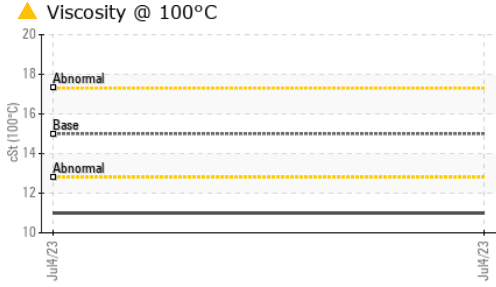
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184*		<b>0</b>	---	---
Iron	ppm	ASTM D5185(m)		<b>9</b>	---	---
Chromium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Titanium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Aluminum	ppm	ASTM D5185(m)		<b>1</b>	---	---
Lead	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Copper	ppm	ASTM D5185(m)		<b>18</b>	---	---
Tin	ppm	ASTM D5185(m)		<b>0</b>	---	---
Antimony	ppm	ASTM D5185(m)		<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Beryllium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	---	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		<b>0</b>	---	---
Barium	ppm	ASTM D5185(m)		<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)		<b>0</b>	---	---
Magnesium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Calcium	ppm	ASTM D5185(m)		<b>12</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	350	<b>348</b>	---	---
Zinc	ppm	ASTM D5185(m)	200	<b>235</b>	---	---
Sulfur	ppm	ASTM D5185(m)	2400	<b>1648</b>	---	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		<b>4</b>	---	---
Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	---	---
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	---	---

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	0.60	<b>0.52</b>	---	---

# OIL ANALYSIS REPORT

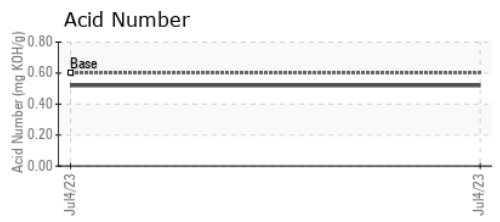
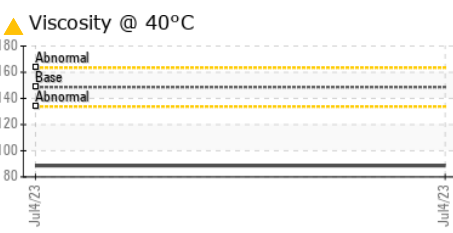
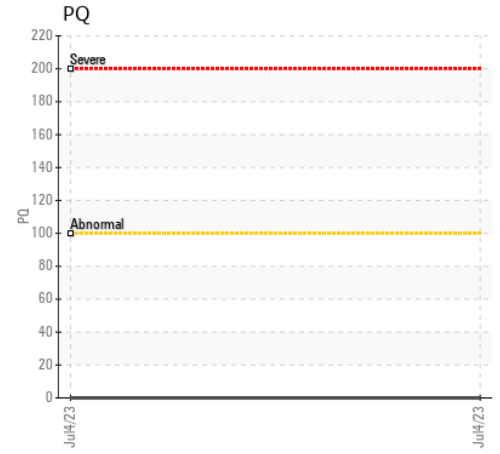
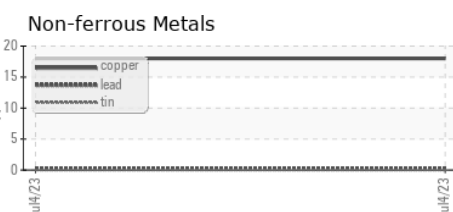
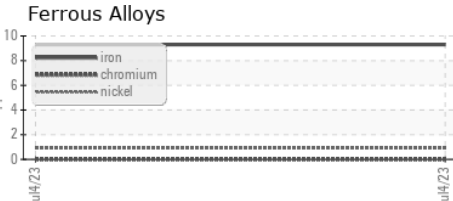


VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Precipitate	scalar	Visual*	NONE	NONE	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	NEG	---	---	
Free Water	scalar	Visual*	NEG	---	---	

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	148.6	▲ 88.6	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	15.0	▲ 11.0	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	101	109	---	---

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

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : PC0057452      **Received** : 10 Jul 2023  
**Lab Number** : 02568787      **Diagnosed** : 11 Jul 2023  
**Unique Number** : 5605833      **Diagnostician** : Kevin Marson  
**Test Package** : IND 2 ( Additional Tests: KV100, VI )

**DYNAMITAGE HARDROC INC**  
 2269 5RE RUE LEVIS  
 LEVIS, QC  
 CA G6W 5M6  
 Contact: Service Manager

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.