



### [(363346) IRON SHORING] 022240-1709 - Rear Left Wheel

Sample No: LH0275278

Oil Type: PETRO CANADA TRAXON 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0275278	LH0275287	LH0270466	---
Date d'échant.	28 Aug 2023	22 Aug 2023	26 Jul 2023	---
Heures de la Machine	2206	2706	2025	---
Heures de l'huile	0	0	0	---
Huile changée	N/A	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---

RONI/IRON SHORE EXCAVATING LTD.  
100 MACINTOSH BLVD  
VAUGHAN, ON  
CA L4K 4P3  
Contact: Nathan Fernandes  
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T:  
F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	79.9	79.6	115	---
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#### CONTAMINATION

Silicium	ppm	20	25	100	---
Sodium	ppm	7	7	6	---
Potassium	ppm	<1	<1	8	---



#### MÉTAUX D'USURE

Fer	ppm	260	172	346	---
Cuivre	ppm	1	<1	140	---
Plomb	ppm	<1	<1	3	---
Étain	ppm	0	0	0	---
Aluminium	ppm	2	3	20	---
Chrome	ppm	4	2	4	---
Molybdène	ppm	<1	<1	<1	---
Nickel	ppm	<1	<1	0	---
Titane	ppm	<1	<1	1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	4	2	5	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	847	831	67	---
Magnésium	ppm	4	3	8	---
Zinc	ppm	1533	1516	85	---
Phosphore	ppm	756	756	1779	---
Baryum	ppm	8	8	2	---
Bore	ppm	113	113	142	---

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: RONVAU  
Unique No: 5632268  
Signed: Kevin Marson  
Report Date: 30 Aug 2023



### GRAPHS

