



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

5000 Series

Identité de la machine

AUTOCAR 5012

Composant

Moteur diesel

Fluid

PETRO CANADA DURON SHP 10W30 (16 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0889994	WC0877576	WC0857930
Date d'échant.		Client Info		03 Feb 2024	25 Nov 2023	14 Oct 2023
Âge d la Machine	hrs	Client Info		19855	445	18613
Âge de l'huile	hrs	Client Info		864	445	1013
Âge du filtre	hrs	Client Info		864	445	1013
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>130	31	10	17
Chrome	ppm	ASTM D5185(m)	>10	<1	0	<1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	0
Titane	ppm	ASTM D5185(m)	>2	0	0	0
Argent	ppm	ASTM D5185(m)	>2	0	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	5	2	2
Plomb	ppm	ASTM D5185(m)	>20	0	<1	<1
Cuivre	ppm	ASTM D5185(m)	>125	1	5	<1
Étain	ppm	ASTM D5185(m)	>4	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

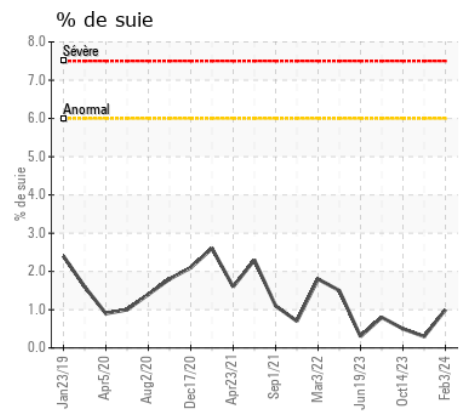
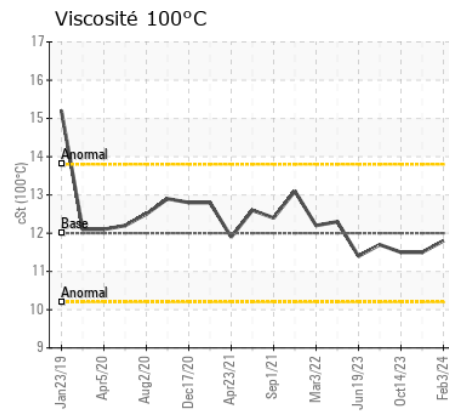
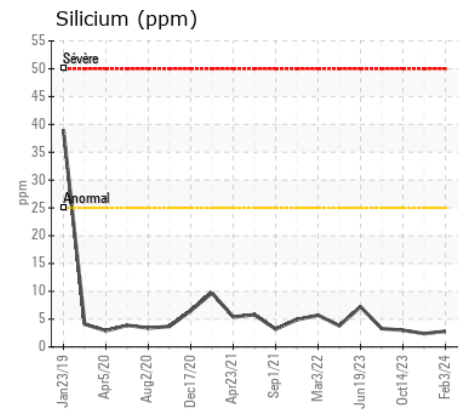
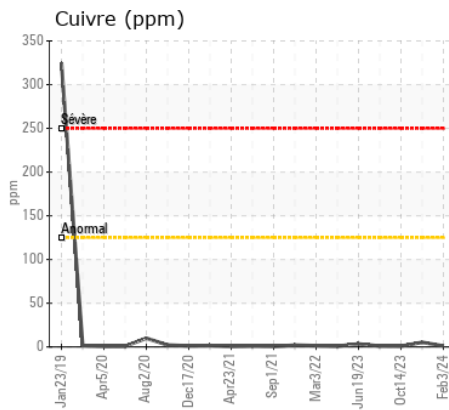
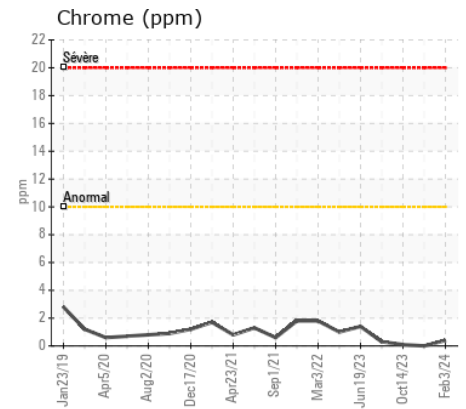
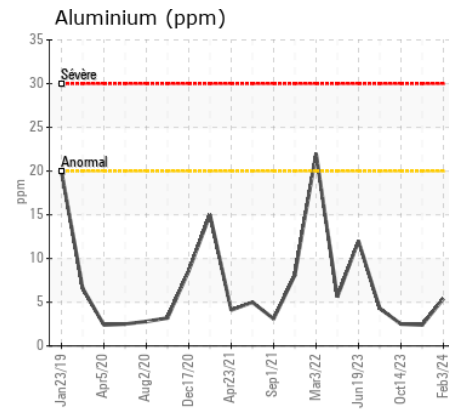
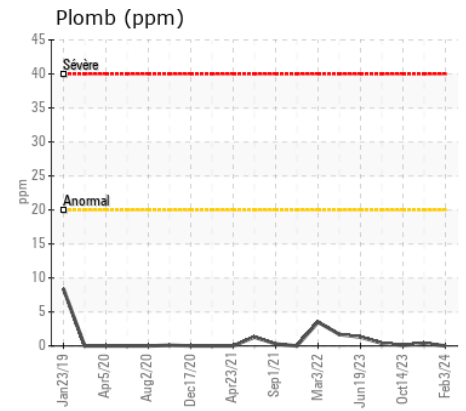
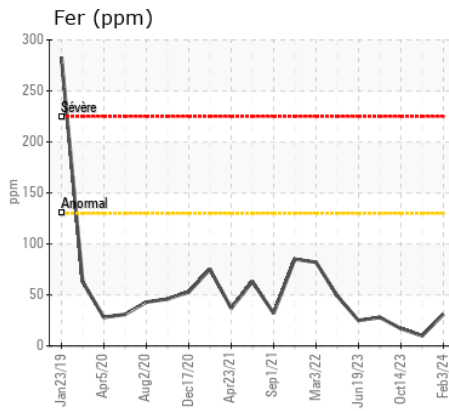
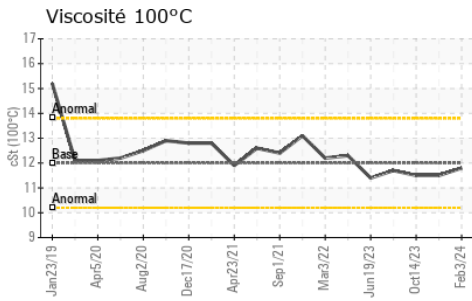
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	3	2	3
Potassium	ppm	ASTM D5185(m)	>20	<1	0	1
Essence		WC Method	>3.0	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>6	1	0.3	0.5
Nitration	Abs/cm	ASTM D7624*	>20	10.4	7.6	9.4
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.5	18.7	20.5
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		<1	1	2
Bore	ppm	ASTM D5185(m)	2	1	2	2
Baryum	ppm	ASTM D5185(m)	0	0	<1	<1
Molybdène	ppm	ASTM D5185(m)	50	58	57	58
Manganèse	ppm	ASTM D5185(m)	0	0	0	0
Magnésium	ppm	ASTM D5185(m)	950	945	931	929
Calcium	ppm	ASTM D5185(m)	1050	1144	1196	1097
Phosphore	ppm	ASTM D5185(m)	995	1019	999	976
Zinc	ppm	ASTM D5185(m)	1180	1182	1185	1191
Soufre	ppm	ASTM D5185(m)	2600	2677	2778	2533
Oxydation	Abs/.1mm	ASTM D7414*	>25	19.6	15.2	17.2
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.8	11.5	11.5



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : WC0889994

N° de laboratoire : 02614958

Numéro unique : 5724053

Analyse : MOB 1

Reçu : 12 Feb 2024

Tested : 12 Feb 2024

Diagnostiqué : 12 Feb 2024 - Wes Davis

MANITOU LIN TRANSPORT

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Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.