



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

Fluide

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		WC0857930	WC0836037	WC0813029
Date d'échant.		Client Info		14 Oct 2023	04 Sep 2023	19 Jun 2023
Âge d la Machine	hrs	Client Info		18613	0	14935
Âge de l'huile	hrs	Client Info		1013	645	0
Âge du filtre	hrs	Client Info		1013	0	0
Huile changée		Client Info		Changed	N/A	N/A
Filtre changé		Client Info		Changed	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>130	17	28	25
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	1
Nickel	ppm	ASTM D5185(m)	>4	0	<1	<1
Titane	ppm	ASTM D5185(m)	>2	0	0	0
Argent	ppm	ASTM D5185(m)	>2	<1	<1	<1
Aluminium	ppm	ASTM D5185(m)	>20	2	4	12
Plomb	ppm	ASTM D5185(m)	>20	<1	<1	1
Cuivre	ppm	ASTM D5185(m)	>125	<1	1	4
Étain	ppm	ASTM D5185(m)	>4	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

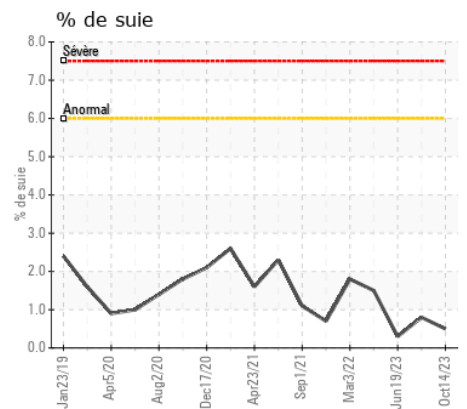
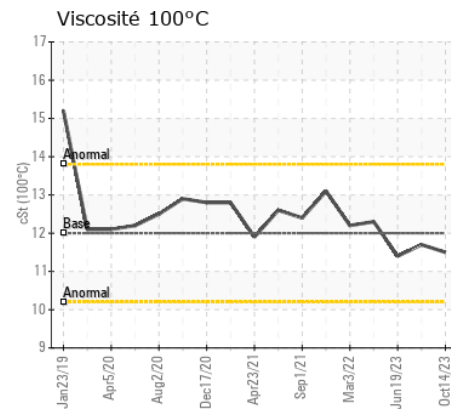
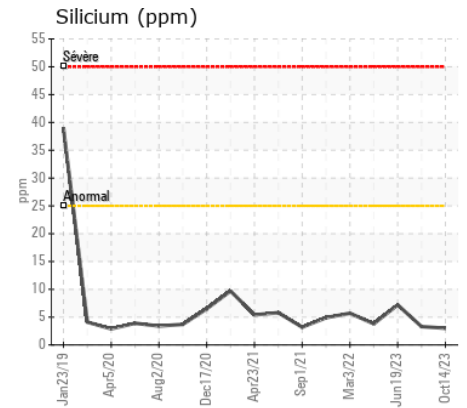
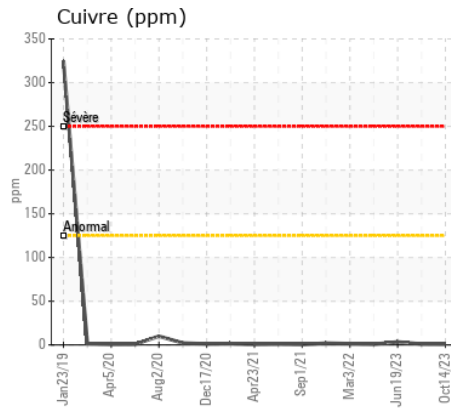
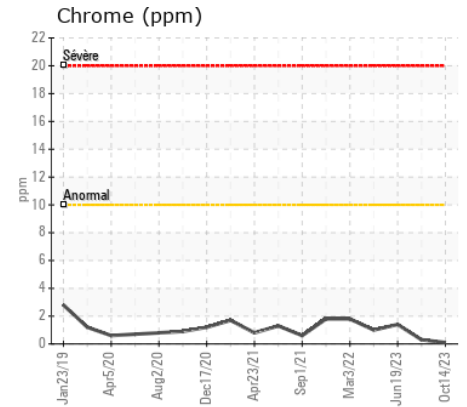
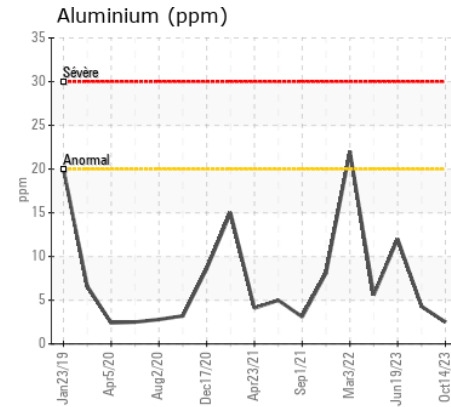
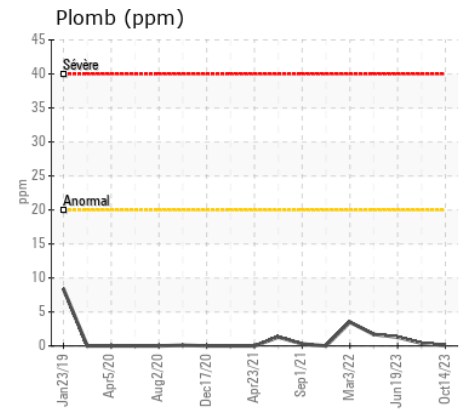
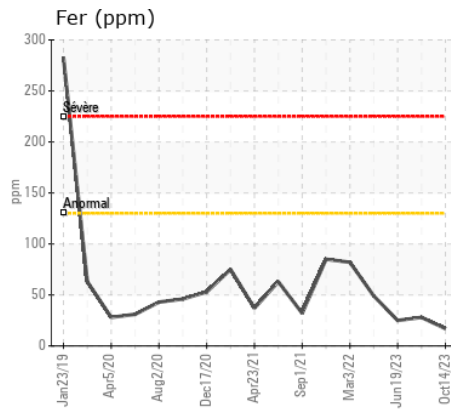
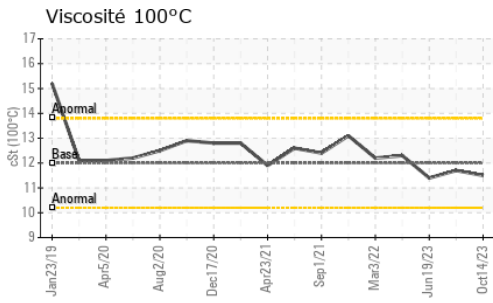
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	3	3	7
Potassium	ppm	ASTM D5185(m)	>20	1	0	24
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	0.5	0.8	0.3
Nitration	Abs/cm	ASTM D7624*	>20	9.4	10.9	9.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.5	22.4	21.7
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)		2	2	2
Bore	ppm	ASTM D5185(m)	2	2	2	6
Baryum	ppm	ASTM D5185(m)	0	<1	<1	<1
Molybdène	ppm	ASTM D5185(m)	50	58	58	63
Manganèse	ppm	ASTM D5185(m)	0	0	0	<1
Magnésium	ppm	ASTM D5185(m)	950	929	946	995
Calcium	ppm	ASTM D5185(m)	1050	1097	1082	1131
Phosphore	ppm	ASTM D5185(m)	995	976	1026	1096
Zinc	ppm	ASTM D5185(m)	1180	1191	1197	1249
Soufre	ppm	ASTM D5185(m)	2600	2533	2472	2512
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.2	19.0	16.8
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.5	11.7	11.4



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0857930
N° de laboratoire : 02598681
Numéro unique : 5683761
Analyse : MOB 1

Reçu : 24 Nov 2023
Diagnostiqueur : Wes Davis

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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.