



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
ISUZU 1016

Composant
Moteur diesel

Fluid
PETRO CANADA DURON SHP 10W30 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0073169	PC0072810	PC0072763
Date d'échant.		Client Info		20 Sep 2023	03 Jul 2023	12 May 2023
Âge d la Machine	kms	Client Info		84569	75759	69728
Âge de l'huile	kms	Client Info		8810	6031	8359
Âge du filtre	kms	Client Info		8810	6031	8359
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

Fer	ppm	ASTM D5185(m)	>100	16	10	15
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<1	0	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	3	1	2
Plomb	ppm	ASTM D5185(m)	>40	1	<1	1
Cuivre	ppm	ASTM D5185(m)	>330	3	2	3
Étain	ppm	ASTM D5185(m)	>15	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

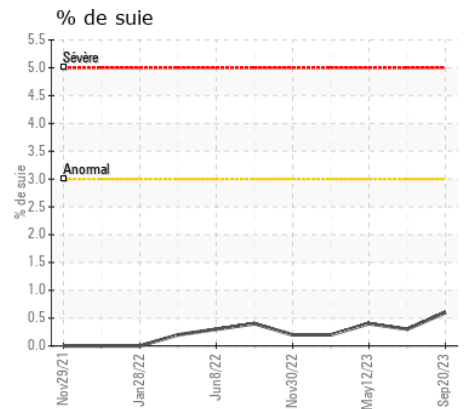
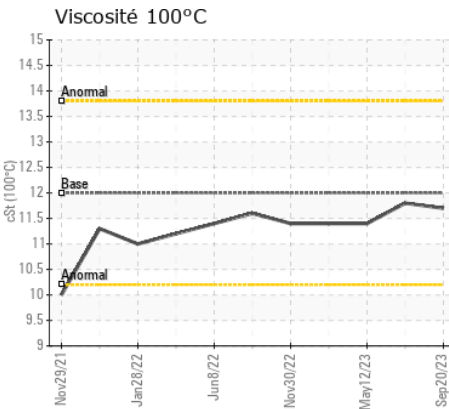
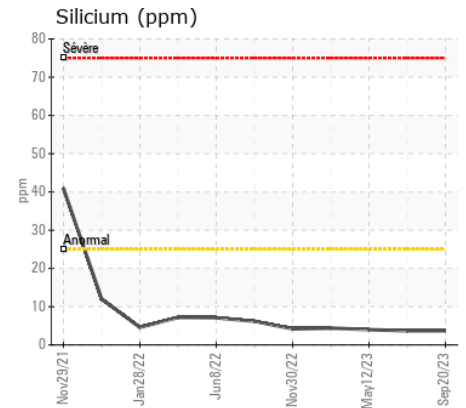
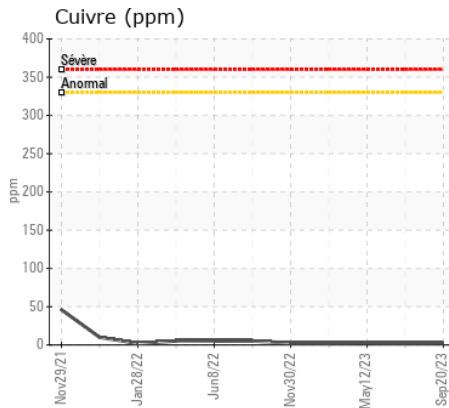
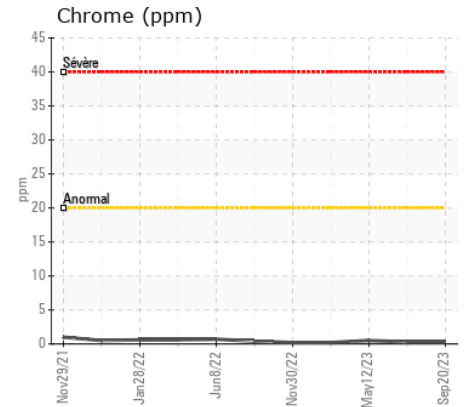
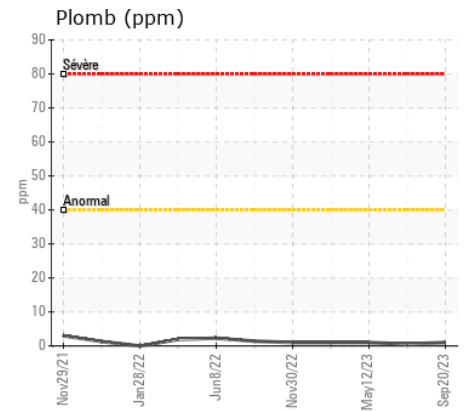
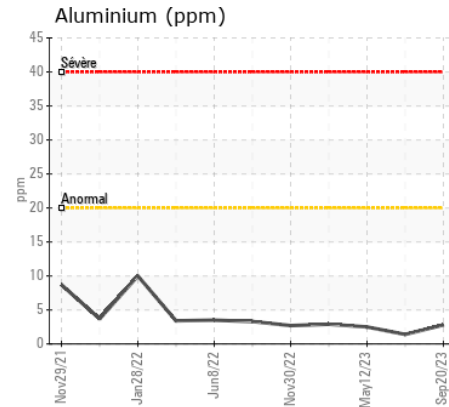
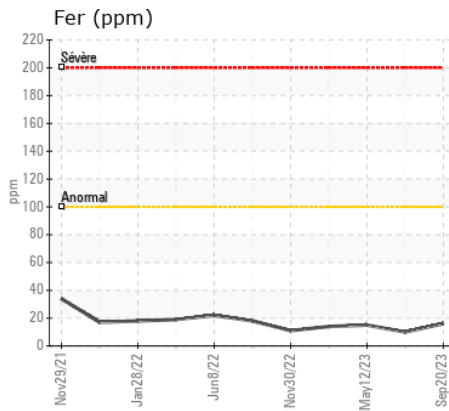
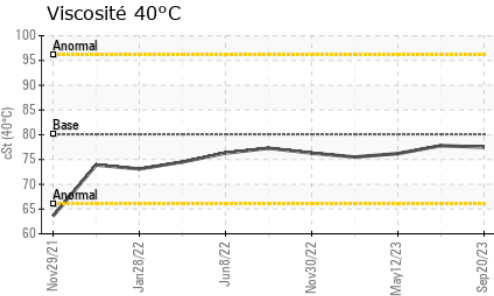
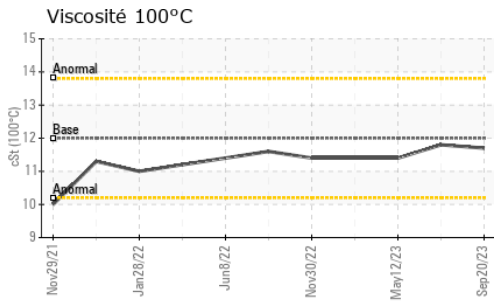
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	4	4	4
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	2
Essence		WC Method	>5	<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*	>3	0.6	0.3	0.4
Nitration	Abs/cm	ASTM D7624*	>20	9.0	8.2	9.4
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.5	20.3	19.6
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		2	2	5
Bore	ppm	ASTM D5185(m)	2	2	2	2
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	61	61	63
Manganèse	ppm	ASTM D5185(m)	0	0	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	999	1015	1037
Calcium	ppm	ASTM D5185(m)	1050	1168	1097	1107
Phosphore	ppm	ASTM D5185(m)	995	1094	1108	1157
Zinc	ppm	ASTM D5185(m)	1180	1236	1238	1249
Soufre	ppm	ASTM D5185(m)	2600	2783	2660	2661
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.2	15.7	16.7
Visc 40°C	cSt	ASTM D7279(m)	80.1	77.5	77.8	76.2
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.7	11.8	11.4
Indice de viscosité (VI)	Scale	ASTM D2270*	144	144	145	141



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073169 **Reçu** : 12 Jan 2024
N° de laboratoire : 02608460 **Diagnostiqué** : 15 Jan 2024
Numéro unique : 5709546 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV40, VI)

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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.