



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
ISUZU 1020

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		PC0073183	PC0072802	PC0075401
Date d'échant.		Client Info		25 Oct 2023	13 Jul 2023	23 May 2023
Âge d la Machine	kms	Client Info		72565	60486	54530
Âge de l'huile	kms	Client Info		12134	5147	9815
Âge du filtre	kms	Client Info		12134	5147	9815
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	15	11	16
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	2	2
Plomb	ppm	ASTM D5185(m)	>40	1	<1	2
Cuivre	ppm	ASTM D5185(m)	>330	5	2	5
Étain	ppm	ASTM D5185(m)	>15	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

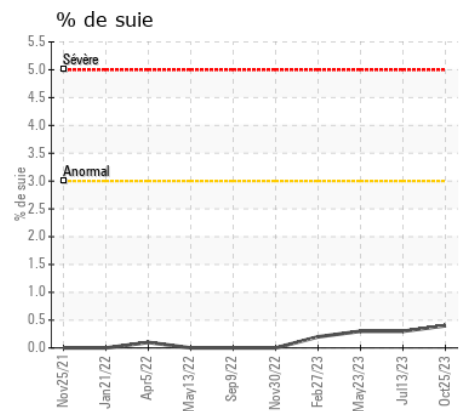
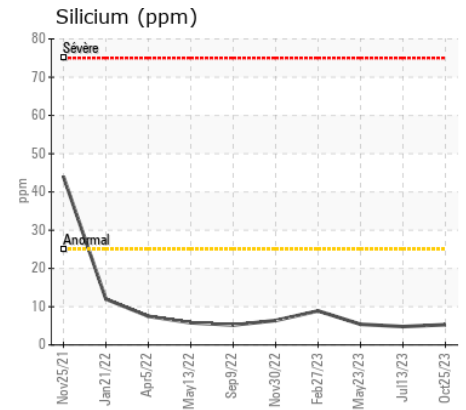
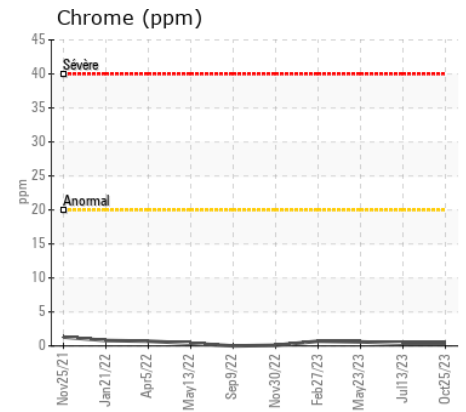
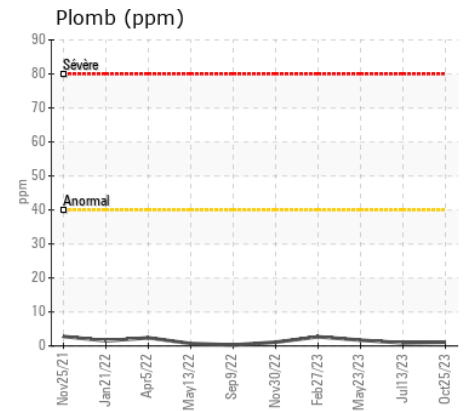
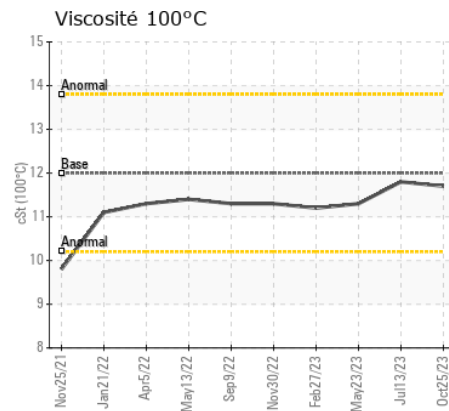
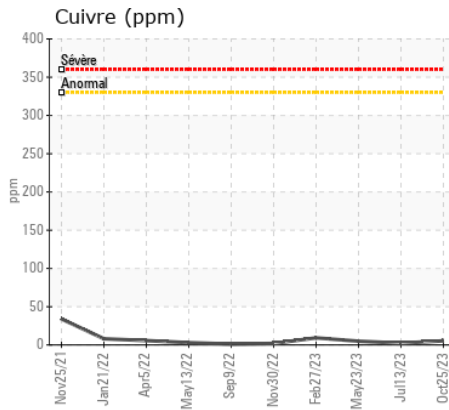
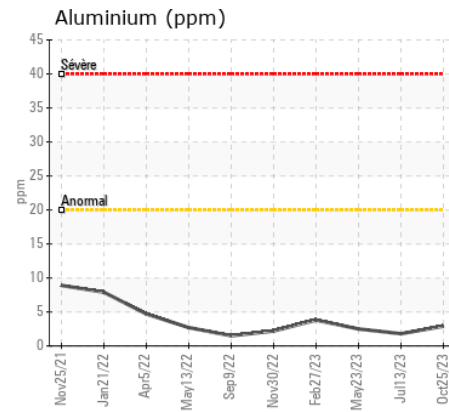
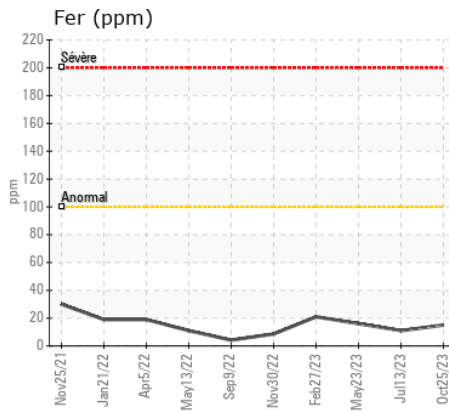
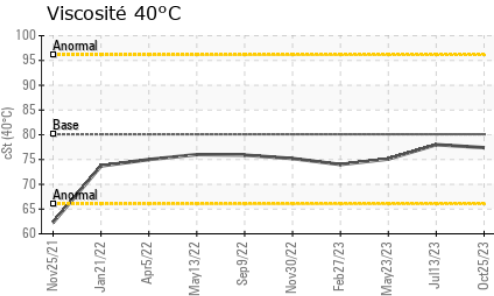
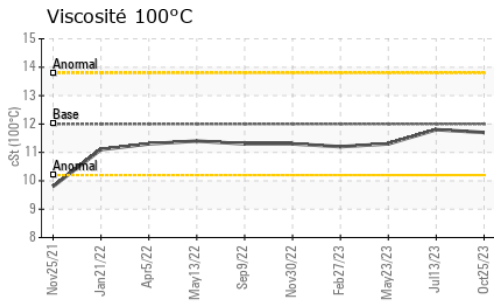
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	5	5	5
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
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	0.4	0.3	0.3
Nitration	Abs/cm	ASTM D7624*	>20	9.4	8.0	9.5
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.3	20.3	20.2
Limon	scalar	Visual*	NONE	VLITE	VLITE	VLITE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
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	1	2
Bore	ppm	ASTM D5185(m)	2	2	2	2
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	60	60	63
Manganèse	ppm	ASTM D5185(m)	0	0	<1	<1
Magnésium	ppm	ASTM D5185(m)	950	990	1009	1046
Calcium	ppm	ASTM D5185(m)	1050	1149	1084	1140
Phosphore	ppm	ASTM D5185(m)	995	1074	1097	1155
Zinc	ppm	ASTM D5185(m)	1180	1214	1222	1289
Soufre	ppm	ASTM D5185(m)	2600	2728	2650	2744
Oxydation	Abs/.1mm	ASTM D7414*	>25	16.9	16.0	17.0
Visc 40°C	cSt	ASTM D7279(m)	80.1	77.4	78.0	75.1
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.7	11.8	11.3
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 : PC0073183
N° de laboratoire : 02608418
Numéro unique : 5709504
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

Reçu : 12 Jan 2024
Diagnostiqueur : Wes Davis

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.

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