



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**ISUZU 1101**

Composant

**Moteur diesel**

Fluid

**DIESEL ENGINE OIL SAE 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		<b>PC0082314</b>	PC0081845	PC0072770
Date d'échant.		Client Info		<b>03 Feb 2024</b>	30 Nov 2023	10 May 2023
Âge d la Machine	kms	Client Info		<b>117051</b>	112535	90817
Âge de l'huile	kms	Client Info		<b>4516</b>	21718	11987
Âge du filtre	kms	Client Info		<b>4516</b>	21718	11987
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>Changed</b>	Changed	Changed
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>12</b>	35	11
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>2</b>	5	3
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	5	1
Cuivre	ppm	ASTM D5185(m)	>330	<b>22</b>	115	16
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

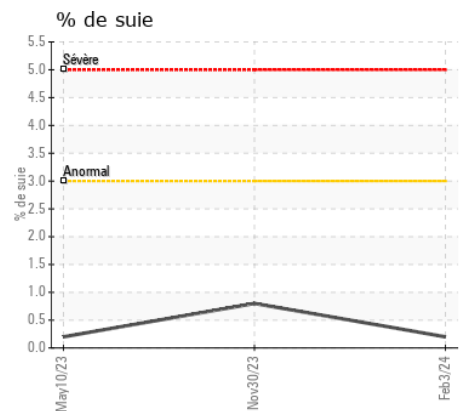
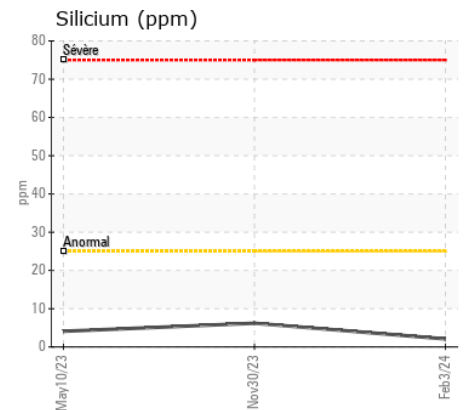
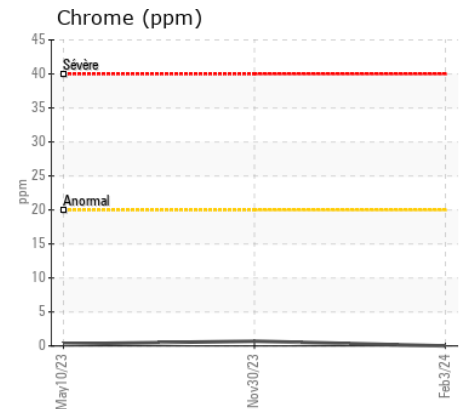
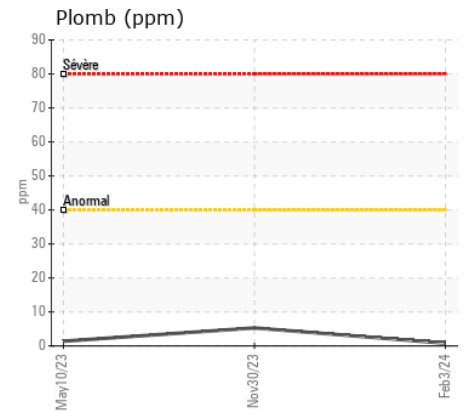
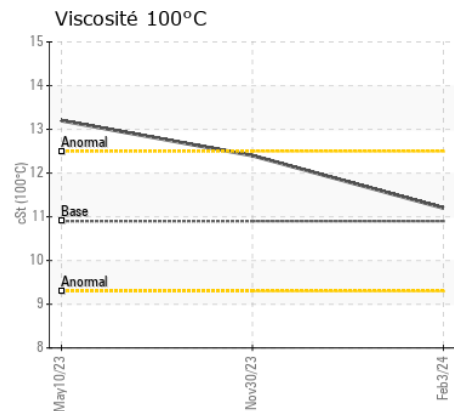
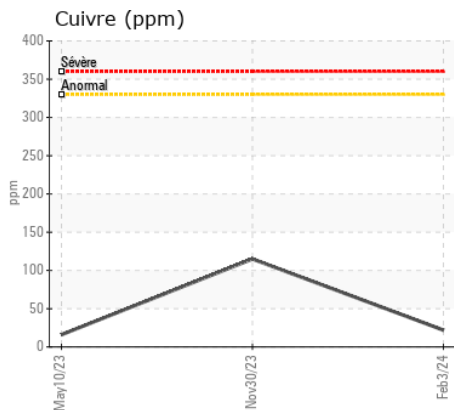
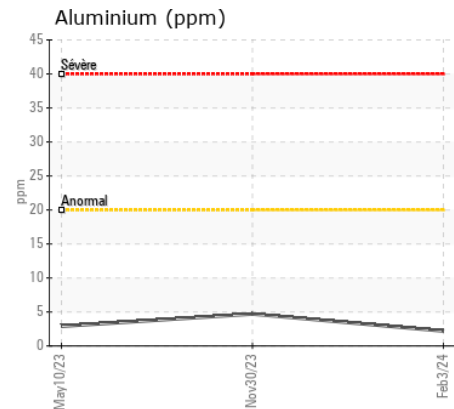
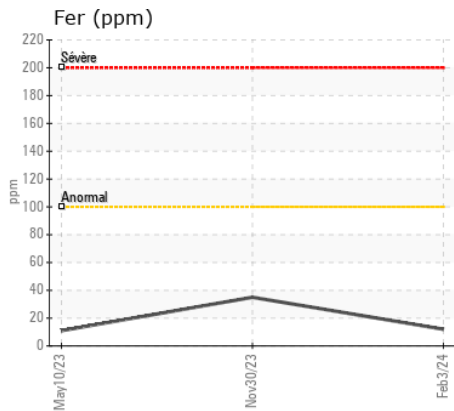
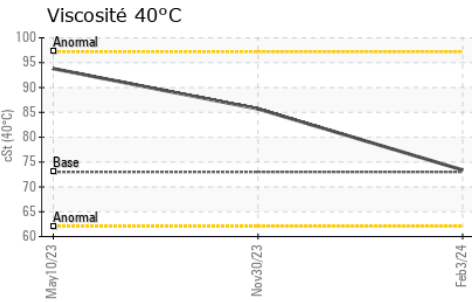
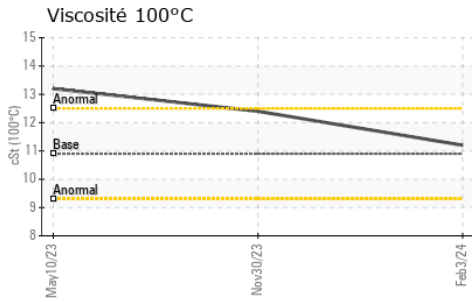
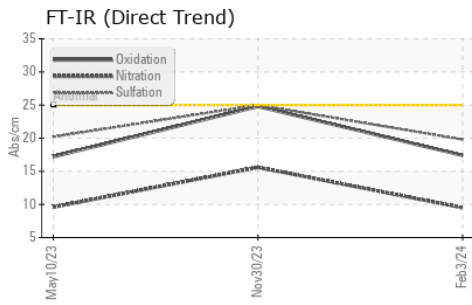
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	6	4
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	<1
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>0.2</b>	0.8	0.2
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.5</b>	15.6	9.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>19.8</b>	25.0	20.2
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>2</b>	3	2
Bore	ppm	ASTM D5185(m)	250	<b>1</b>	1	4
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	100	<b>61</b>	67	65
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)	450	<b>998</b>	1044	1079
Calcium	ppm	ASTM D5185(m)	3000	<b>1098</b>	1188	1139
Phosphore	ppm	ASTM D5185(m)	1150	<b>1020</b>	999	1186
Zinc	ppm	ASTM D5185(m)	1350	<b>1246</b>	1288	1282
Soufre	ppm	ASTM D5185(m)	4250	<b>2577</b>	2337	2754
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.4</b>	24.8	17.2
Visc 40°C	cSt	ASTM D7279(m)	73	<b>73.4</b>	85.7	93.8
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>11.2</b>	12.4	13.2
Indice de viscosité (VI)	Scale	ASTM D2270*	138	<b>143</b>	140	139



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0082314  
**N° de laboratoire** : 02627221  
**Numéro unique** : 5760353  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**Reçu** : 08 Apr 2024  
**Tested** : 08 Apr 2024  
**Diagnostiqué** : 08 Apr 2024 - Kevin Marson

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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