



TRAAP

Texas Refinery Advanced Analysis Program

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

KENWORTH W900L C-37

Composant

Moteur diesel

Fluid

TRC MOLY XL PRO-SPEC IV HD SYN 5W40 (40 LTR)

RECOMMENDATION

Aucune mesure corrective n'est recommandée pour l'instant.
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		TR02622982	---	---
Date d'échant.		Client Info		12 Mar 2024	---	---
Âge d la Machine	hrs	Client Info		500	---	---
Âge de l'huile	hrs	Client Info		500	---	---
Âge du filtre	hrs	Client Info		500	---	---
Huile changée		Client Info		Not Chngd	---	---
Filtre changé		Client Info		Not Chngd	---	---
Statut de l'échant.				NORMAL	---	---

USURE

Les taux de métaux sont typiques d'une première vidange.

Fer	ppm	ASTM D5185(m)	>90	50	---	---
Chrome	ppm	ASTM D5185(m)	>20	2	---	---
Nickel	ppm	ASTM D5185(m)	>2	<1	---	---
Titane	ppm	ASTM D5185(m)	>2	0	---	---
Argent	ppm	ASTM D5185(m)	>2	<1	---	---
Aluminium	ppm	ASTM D5185(m)	>20	24	---	---
Plomb	ppm	ASTM D5185(m)	>40	2	---	---
Cuivre	ppm	ASTM D5185(m)	>330	10	---	---
Étain	ppm	ASTM D5185(m)	>15	2	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---

CONTAMINATION

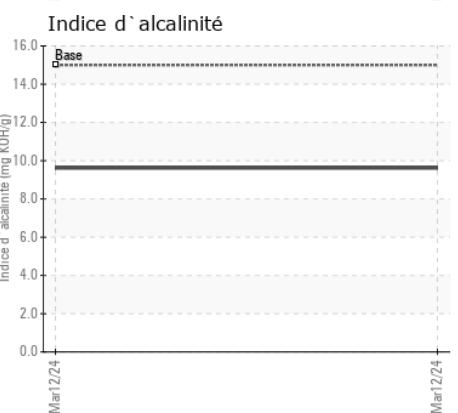
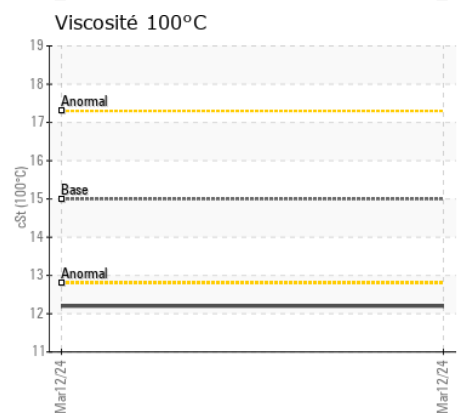
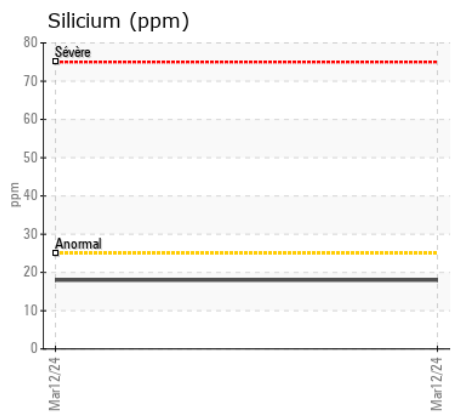
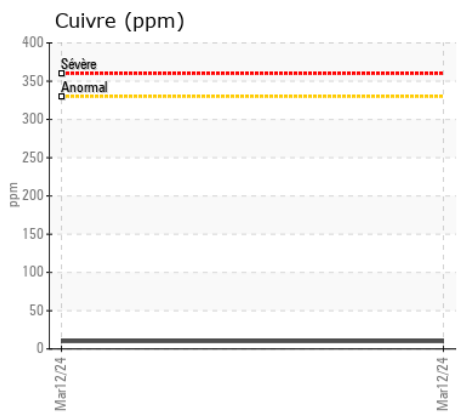
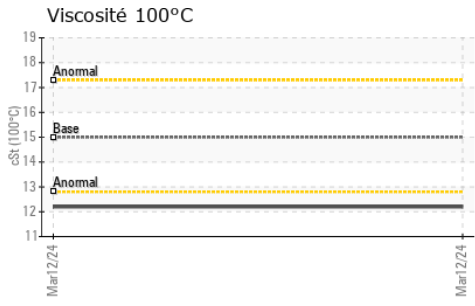
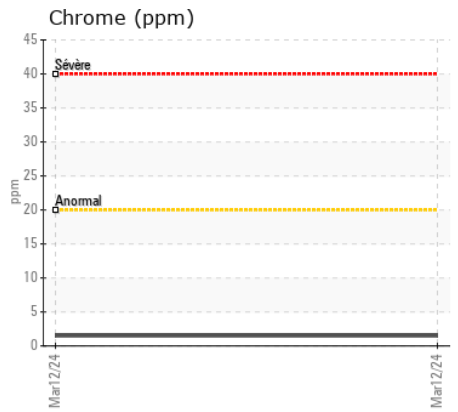
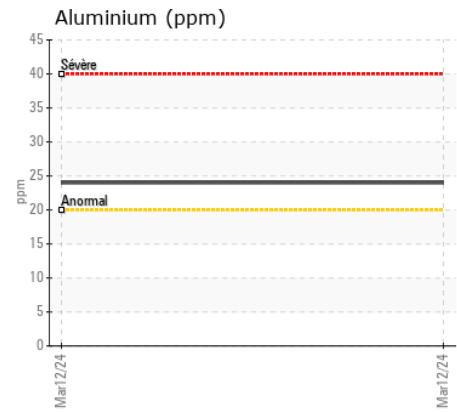
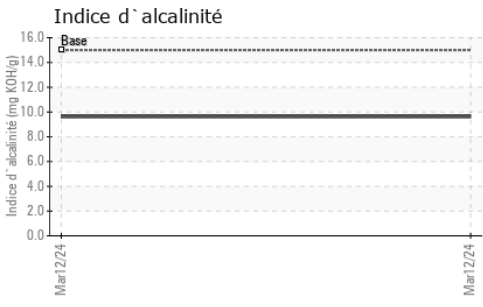
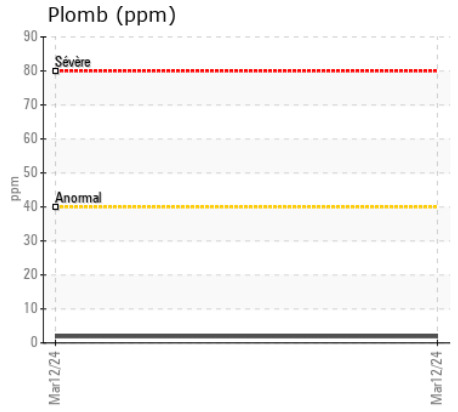
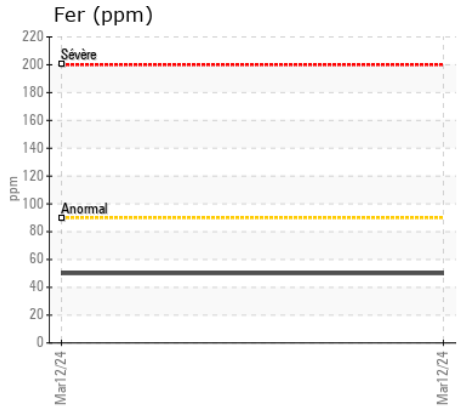
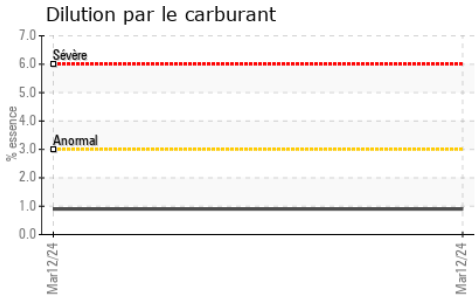
La teneur en carburant est négligeable. Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	18	---	---
Potassium	ppm	ASTM D5185(m)	>20	53	---	---
Essence	%	ASTM D7593*	>3.0	0.9	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>6	0.3	---	---
Nitration	Abs/cm	ASTM D7624*	>20	10.3	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.2	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		5	---	---
Bore	ppm	ASTM D5185(m)		33	---	---
Baryum	ppm	ASTM D5185(m)		1	---	---
Molybdène	ppm	ASTM D5185(m)		51	---	---
Manganèse	ppm	ASTM D5185(m)		2	---	---
Magnésium	ppm	ASTM D5185(m)		1065	---	---
Calcium	ppm	ASTM D5185(m)	4500	977	---	---
Phosphore	ppm	ASTM D5185(m)		958	---	---
Zinc	ppm	ASTM D5185(m)	1200	1127	---	---
Soufre	ppm	ASTM D5185(m)		2803	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.7	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	15	9.62	---	---
Visc 100°C	cSt	ASTM D7279(m)	15	12.2	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : TR02622982
N° de laboratoire : 02622982
Numéro unique : 5748101
Analyse : MOB 2 (Additional Tests: FuelDilution, PercentFuel)
Reçu : 19 Mar 2024
Tested : 20 Mar 2024
Diagnostiqué : 20 Mar 2024 - Wes Davis

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To discuss this sample report, contact Customer Service at 1-800-827-0711.
 * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.
 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)