



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

445

Composant

Transmission

Fluid

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

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. (Customer Sample Comment: Oil Duron 10w30 semisynth)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0915149	WC0933430	WC0846898
Date d'échant.		Client Info		07 May 2024	12 Apr 2024	06 Oct 2023
Âge d la Machine	kms	Client Info		462411	458302	426031
Âge de l'huile	kms	Client Info		4109	32271	31088
Âge du filtre	kms	Client Info		4109	32271	31088
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>200	6	24	27
Chrome	ppm	ASTM D5185(m)	>10	<1	2	2
Nickel	ppm	ASTM D5185(m)		0	0	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)		0	0	<1
Aluminium	ppm	ASTM D5185(m)	>50	2	11	11
Plomb	ppm	ASTM D5185(m)	>50	0	0	<1
Cuivre	ppm	ASTM D5185(m)	>200	1	3	4
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

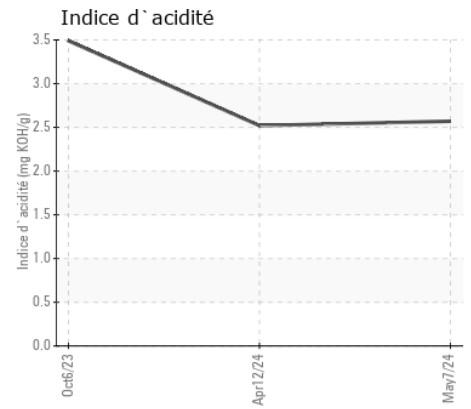
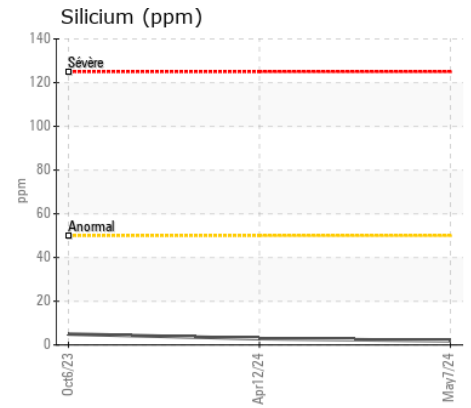
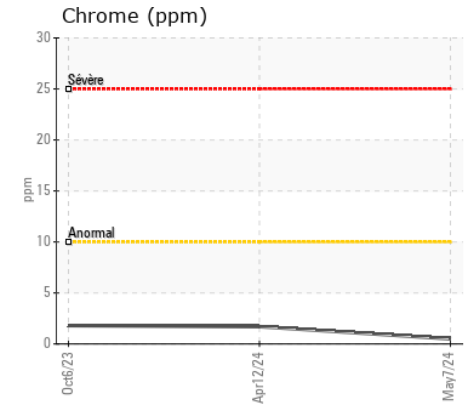
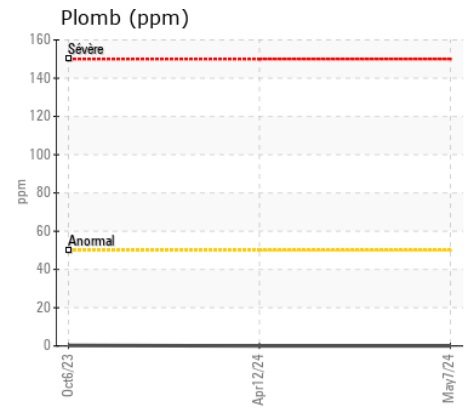
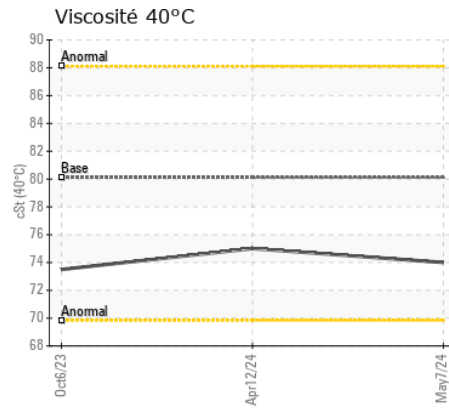
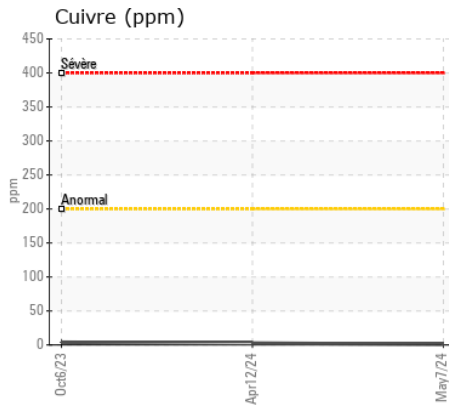
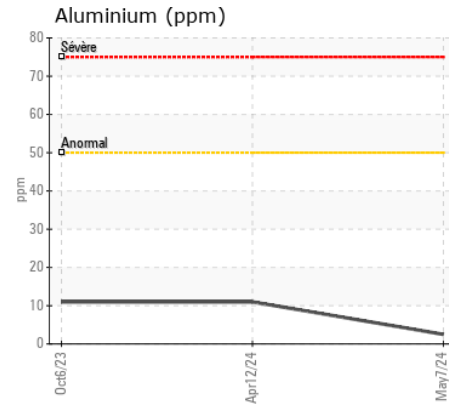
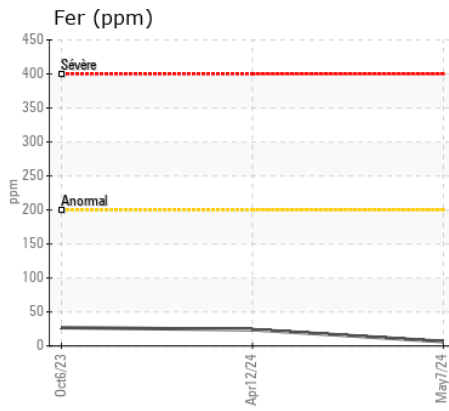
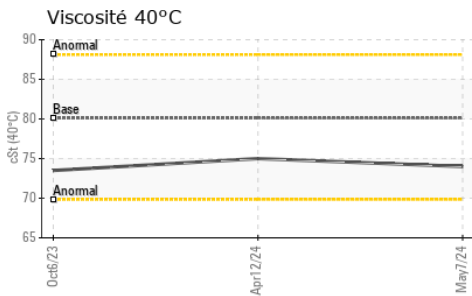
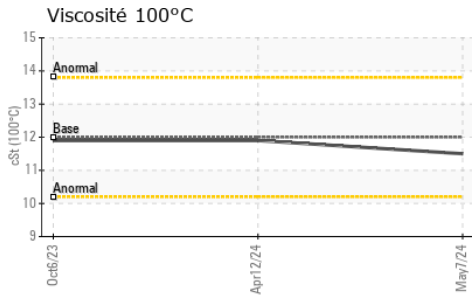
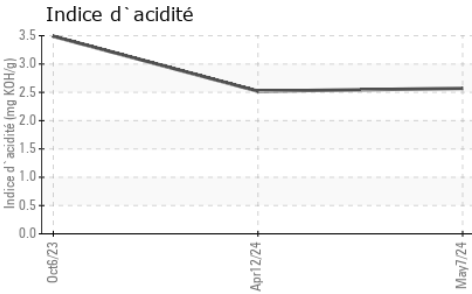
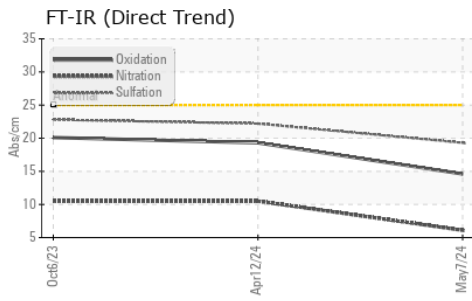
Il n'y a aucun indice de contamination dans le fluide.

Silicium	ppm	ASTM D5185(m)	>50	2	3	5
Potassium	ppm	ASTM D5185(m)	>20	<1	2	3
L'eau		WC Method	>0.1	NEG	NEG	NEG
% de suie	%	ASTM D7844*		0	0.4	0.5
Nitration	Abs/cm	ASTM D7624*		6.1	10.5	10.5
Sulfatation	Abs/.1mm	ASTM D7415*		19.3	22.2	22.8
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	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*	>0.1	NEG	NEG	NEG

ÉTAT DU FLUIDE

Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		2	4	6
Bore	ppm	ASTM D5185(m)	2	13	11	15
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	50	57	61	63
Manganèse	ppm	ASTM D5185(m)	0	0	<1	0
Magnésium	ppm	ASTM D5185(m)	950	965	1039	1151
Calcium	ppm	ASTM D5185(m)	1050	965	967	910
Phosphore	ppm	ASTM D5185(m)	995	990	980	1034
Zinc	ppm	ASTM D5185(m)	1180	1163	1197	1276
Soufre	ppm	ASTM D5185(m)	2600	2608	2462	2680
Oxydation	Abs/.1mm	ASTM D7414*		14.6	19.3	20.1
Indice d'acidité	mg KOH/g	ASTM D974*		2.57	2.52	3.49
Visc 40°C	cSt	ASTM D7279(m)	80.1	74.0	75.0	73.5
Visc 100°C	cSt	ASTM D7279(m)	12.00	11.5	11.9	11.9
Indice de viscosité (VI)	Scale	ASTM D2270*	144	148	154	157



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0915149
N° de laboratoire : 02636593
Numéro unique : 5785755
Analyse : MOB 2 (Additional Tests: FT-IR, KV100, TAN Man, VI)

Reçu : 21 May 2024
Tested : 22 May 2024
Diagnostiqué : 22 May 2024 - Kevin Marson

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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.