



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
SERVICES FORAGE ORBIT GARANT
 Identité de la machine
APRIL HEES 46

Composant
Huile (inutilisée) neuve
 Fluid
APRIL SUPERFLO BIO-SYN HEES 46 (--- LTR)

RECOMMANDATION

Il s'agit du relevé de base de cette huile neuve (inutilisée).

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0748061	---	---
Date d'échant.		Client Info		02 Mar 2023	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

{sans objet}

Fer	ppm	ASTM D5185(m)	>5	<1	---	---
Chrome	ppm	ASTM D5185(m)	>5	0	---	---
Nickel	ppm	ASTM D5185(m)	>5	0	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>5	0	---	---
Aluminium	ppm	ASTM D5185(m)	>5	<1	---	---
Plomb	ppm	ASTM D5185(m)	>5	0	---	---
Cuivre	ppm	ASTM D5185(m)	>5	0	---	---
Étain	ppm	ASTM D5185(m)	>5	6	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

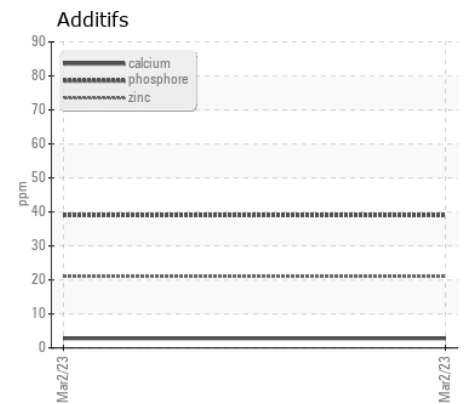
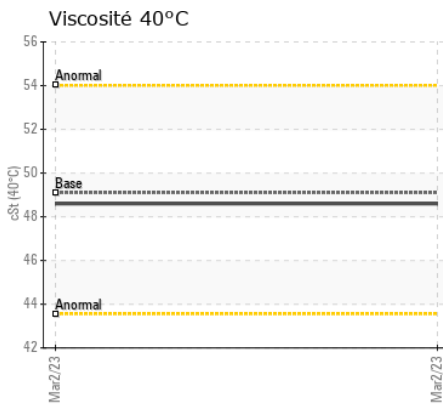
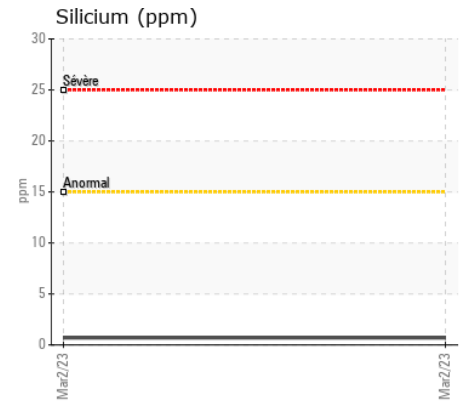
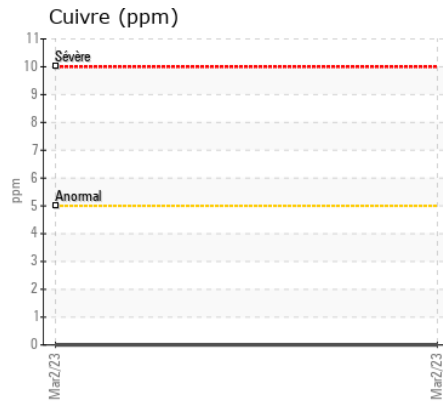
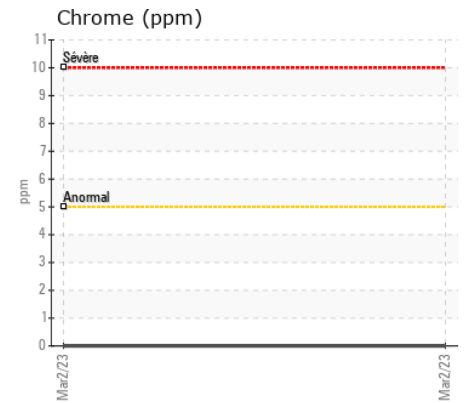
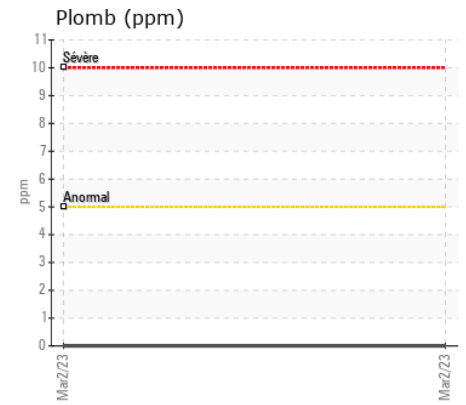
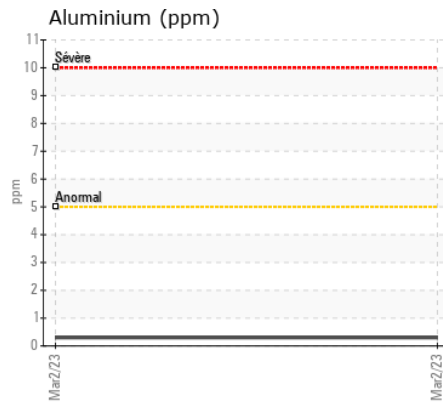
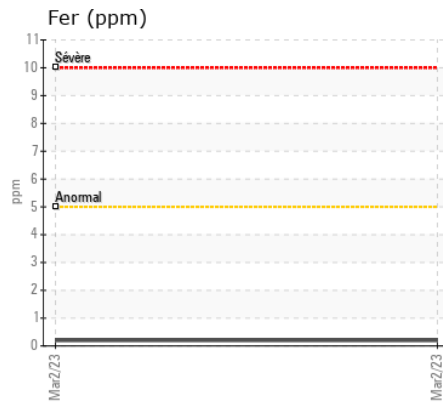
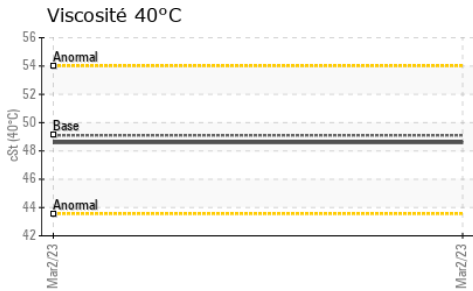
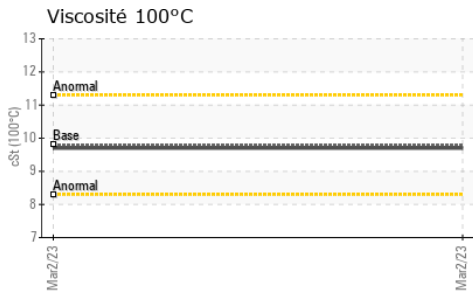
Il n'y a aucun indice de contamination dans le huile (inutilisée) neuve.

Silicium	ppm	ASTM D5185(m)	>15	<1	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
L'eau		WC Method		NEG	---	---
% de suie	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*		4.0	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		153.1	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*		NEG	---	---

ÉTAT DU FLUIDE

l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		0	---	---
Bore	ppm	ASTM D5185(m)	0.5	<1	---	---
Baryum	ppm	ASTM D5185(m)	0.0	0	---	---
Molybdène	ppm	ASTM D5185(m)	0.0	0	---	---
Manganèse	ppm	ASTM D5185(m)	0.1	0	---	---
Magnésium	ppm	ASTM D5185(m)	0.3	<1	---	---
Calcium	ppm	ASTM D5185(m)	0.8	3	---	---
Phosphore	ppm	ASTM D5185(m)	0.9	39	---	---
Zinc	ppm	ASTM D5185(m)	0.2	21	---	---
Soufre	ppm	ASTM D5185(m)	1058	1341	---	---
Oxydation	Abs/.1mm	ASTM D7414*		161.6	---	---
Visc 40°C	cSt	ASTM D7279(m)	49.1	48.6	---	---
Visc 100°C	cSt	ASTM D7279(m)	9.8	9.7	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	190	189	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : WC0748061

N° de laboratoire : 02542948

Numéro unique : 5539953

Analyse : MOB 1 (Additional Tests: FT-IR, ICP-NewOil, KV100, VI)

Reçu : 03 Mar 2023

Tested : 03 Mar 2023

Diagnostiqué : 09 Mar 2023 - Bill Quesnel

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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