



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

TOTE #4 HYDREX AW 32 BLK

Composant

Huile (inutilisée) neuve

Fluid

{not provided} (--- GAL)

RECOMMENDATION

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0079805	---	---
Date d'échant.		Client Info		12 Jun 2024	---	---
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

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

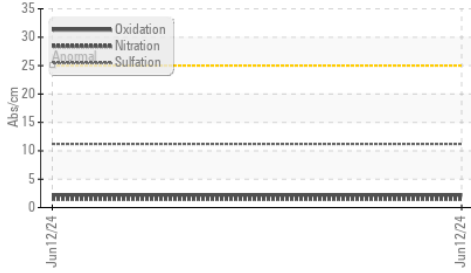
CONTAMINATION

Silicium	ppm	ASTM D5185(m)		0	---	---
Potassium	ppm	ASTM D5185(m)	>20	0	---	---
L'eau		WC Method		NEG	---	---
% de suie	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*		1.5	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		11.2	---	---
Particules >4µ		ASTM D7647	>5000	762	---	---
Particules >6µ		ASTM D7647	>1300	325	---	---
Particules >14µ		ASTM D7647	>160	42	---	---
Particules >21µ		ASTM D7647	>40	10	---	---
Particules >38µ		ASTM D7647	>10	0	---	---
Particules >71µ		ASTM D7647	>3	0	---	---
Propreté de l'huile		ISO 4406 (c)	>19/17/14	17/16/13	---	---
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	---	---

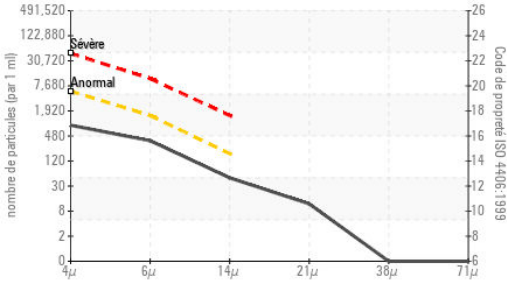
ÉTAT DU FLUIDE

Sodium	ppm	ASTM D5185(m)		0	---	---
Bore	ppm	ASTM D5185(m)		0	---	---
Baryum	ppm	ASTM D5185(m)		0	---	---
Molybdène	ppm	ASTM D5185(m)		0	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)		<1	---	---
Calcium	ppm	ASTM D5185(m)		51	---	---
Phosphore	ppm	ASTM D5185(m)		335	---	---
Zinc	ppm	ASTM D5185(m)		429	---	---
Soufre	ppm	ASTM D5185(m)		734	---	---
Oxydation	Abs/.1mm	ASTM D7414*		2.2	---	---
Indice d'acidité	mg KOH/g	ASTM D974*		0.41	---	---
Visc 40°C	cSt	ASTM D7279(m)		31.2	---	---
Visc 100°C	cSt	ASTM D7279(m)		5.4	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*		107	---	---

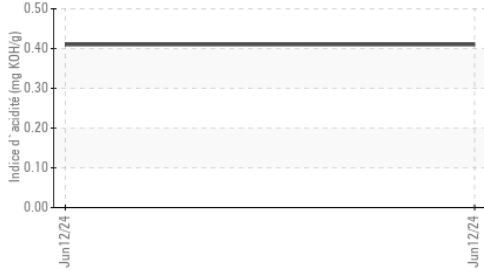
FT-IR (Direct Trend)



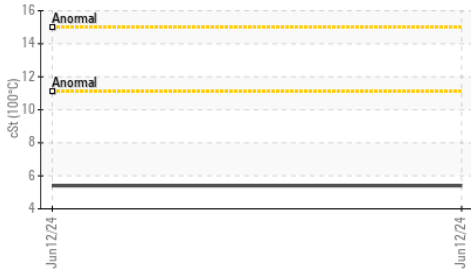
Comptage de particules



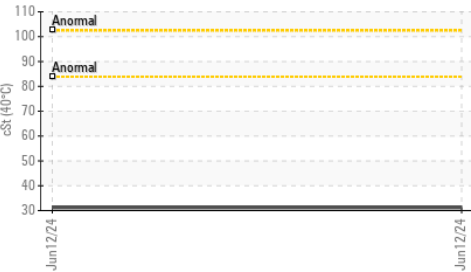
Indice d'acidité



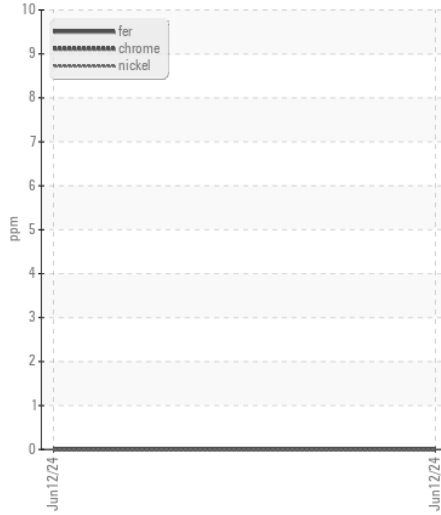
Viscosité 100°C



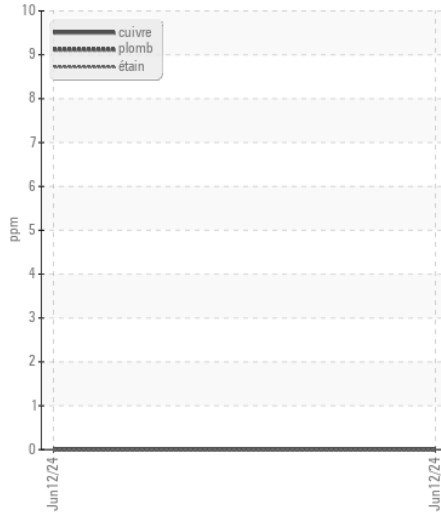
Viscosité 40°C



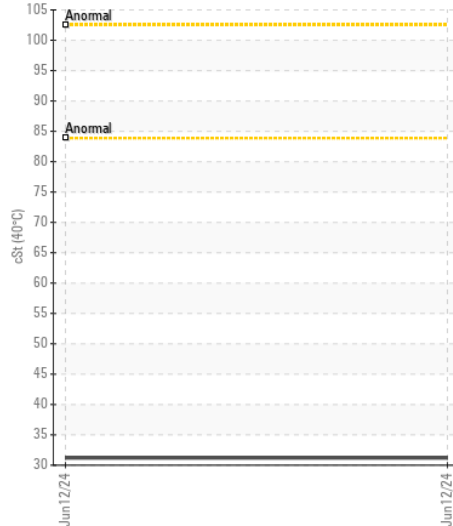
Alliages ferreux



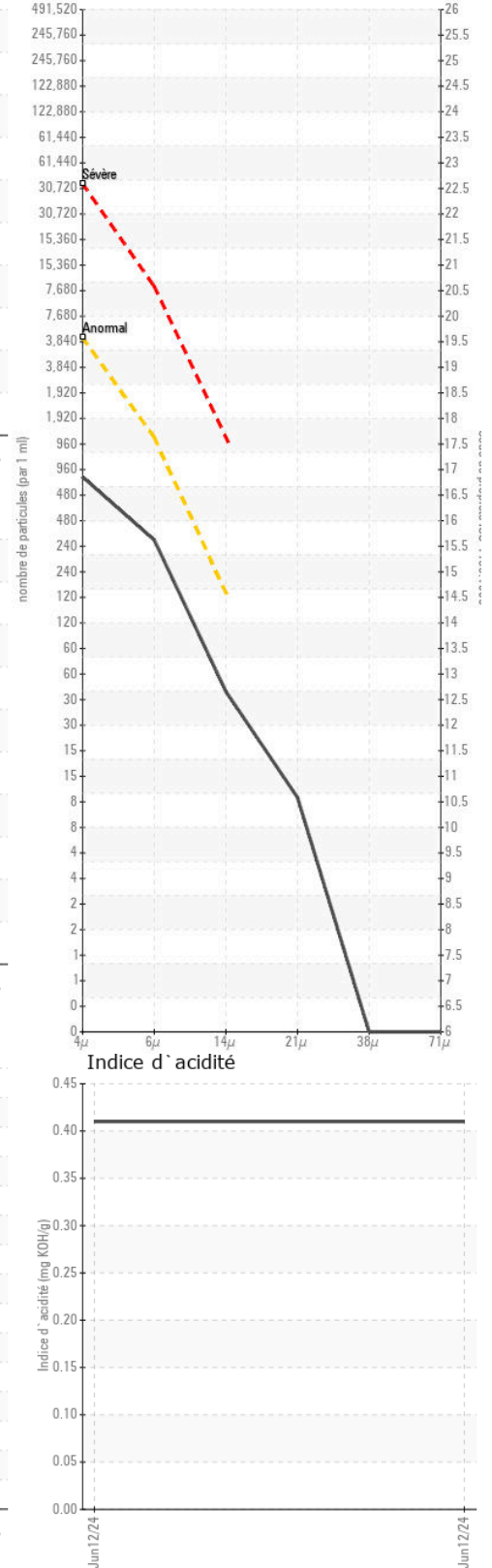
Métaux non-ferreux



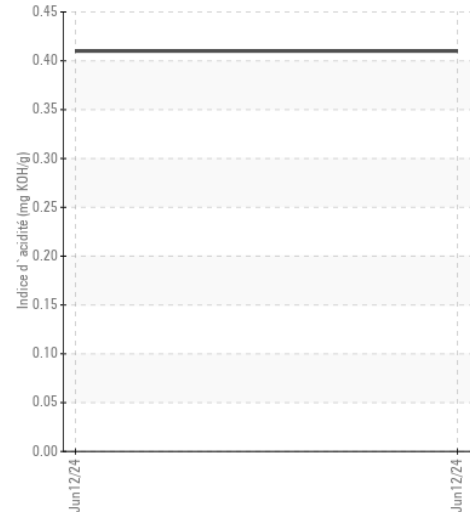
Viscosité 40°C



Comptage de particules



Indice d'acidité



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079805
N° de laboratoire : 02641766
Numéro unique : 5799305
Analyse : MOB 2 (Additional Tests: FT-IR, ICP-NewOil, KV100, PrcCount, VI)

Reçu : 13 Jun 2024
Tested : 14 Jun 2024
Diagnostic : 14 Jun 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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