

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R924 038847-1318 - Hydraulic System

Sample No: LH0288048

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



Information sur l'échantillon

Numéro d'échant.	LH0288048	LH0260415	LH0246965	LH0234051
Date d'échant.	19 Apr 2024	25 Aug 2023	13 Jan 2023	09 Sep 2022
Heures de la Machine	11005	9529	8980	8644
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

ECOWASTE INDUSTRIES
4 SPRUCE ST
NEW WESTMINSTER, BC
CA V3L 5G6
Contact: Service Manager



État d'huile

Visc 40°C	cSt	43.0	43.5	43.9	43.2

T:
F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		11726	10881	14273	10095
Particules >6µ		2970	358	770	422
Particules >14µ		234	20	53	13
ISO 4406:1999 (c)		21/19/15	21/16/11	21/17/13	21/16/11
Silicium	ppm	<1	3	3	4
Sodium	ppm	<1	1	1	2
Potassium	ppm	<1	<1	<1	<1

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	10	16	20	28
Cuivre	ppm	2	3	3	6
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	1	2
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	<1	<1	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

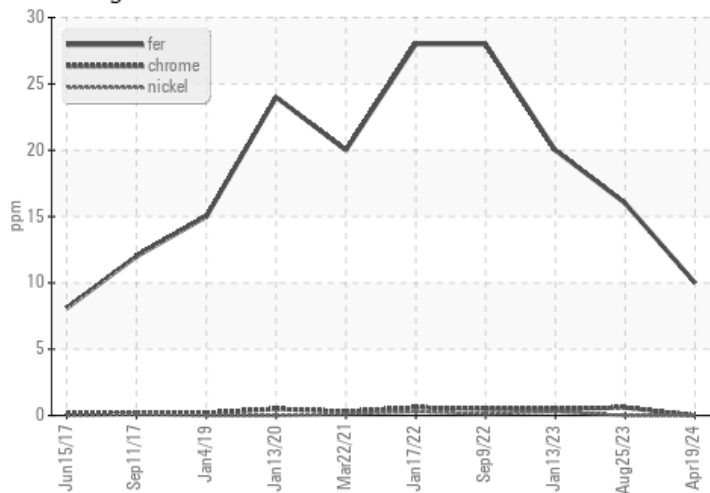
Calcium	ppm	100	113	137	154
Magnésium	ppm	1	1	1	2
Zinc	ppm	822	860	848	805
Phosphore	ppm	637	693	707	686
Baryum	ppm	0	0	0	0
Bore	ppm	<1	<1	1	1

Depot: ECONEW
Unique No: 5773957
Signed: Wes Davis
Report Date: 03 May 2024

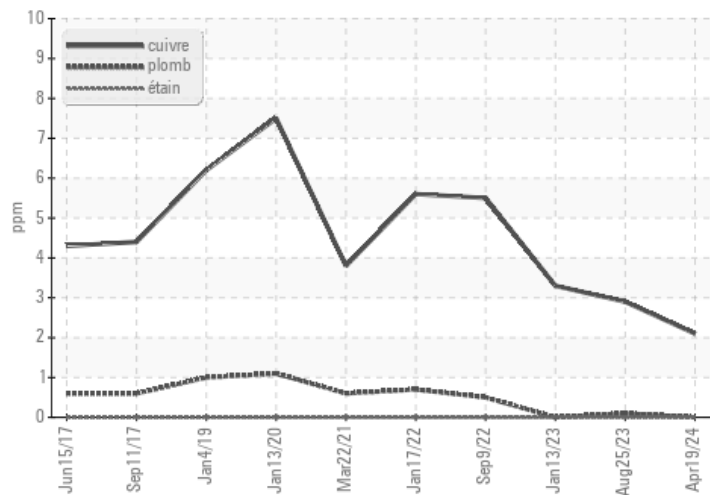


Graphs

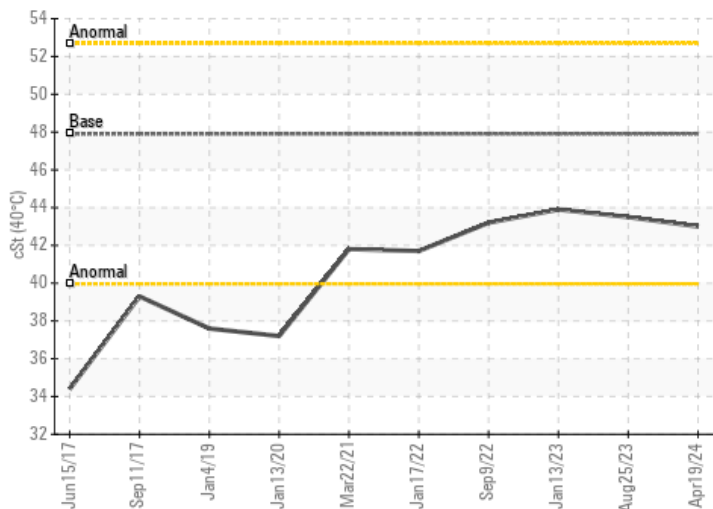
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

