

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 049453-1464 - Hydraulic System

Sample No: LH0278907

Oil Type: NOT GIVEN



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278907	LH0247478	LH0216017	LH
Date d'échant.	14 Nov 2023	27 Jan 2023	31 Aug 2022	01 Feb 2022
Heures de la Machine	9097	7157	6321	4131
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	Not Changd
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	ABNORMAL

Summit Aggregates
 2686 Greenfield Blvd.
 Ayr, ON
 CA N0B 1E0
 Contact: Greg .
 greg@summitagg.com
 T: (226)791-0161
 F:



ÉTAT D'HUILE

Visc 40°C	cSt	42.6	44.5	43.3	42.3
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CONTAMINATION

Particules >4µ		6496	49476	6356	45365
Particules >6µ		977	14941	631	975
Particules >14µ		66	769	38	13
ISO 4406:1999 (c)		20/17/13	23/21/17	20/16/12	23/17/11
Silicium	ppm	3	3	4	8
Sodium	ppm	0	<1	<1	1
Potassium	ppm	0	0	<1	2

Diagnostic

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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

PQ		0	---	---	0
Fer	ppm	22	13	17	35
Cuivre	ppm	3	2	3	6
Plomb	ppm	3	3	5	9
Étain	ppm	0	0	0	<1
Aluminium	ppm	3	1	2	4
Chrome	ppm	2	1	2	4
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	<1	<1	<1
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

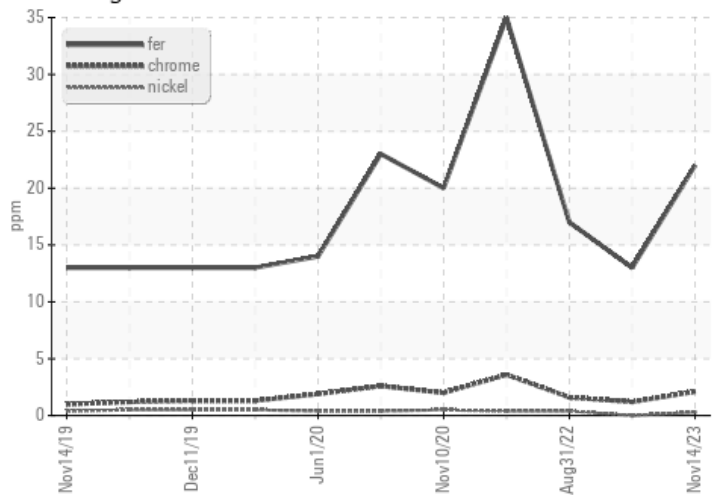
Calcium	ppm	241	257	343	829
Magnésium	ppm	3	2	2	6
Zinc	ppm	797	821	746	753
Phosphore	ppm	635	705	592	628
Baryum	ppm	<1	0	0	<1
Bore	ppm	<1	<1	<1	<1

Depot: SUMAYR
Unique No: 5681665
Signed: Kevin Marson
Report Date: 16 Nov 2023

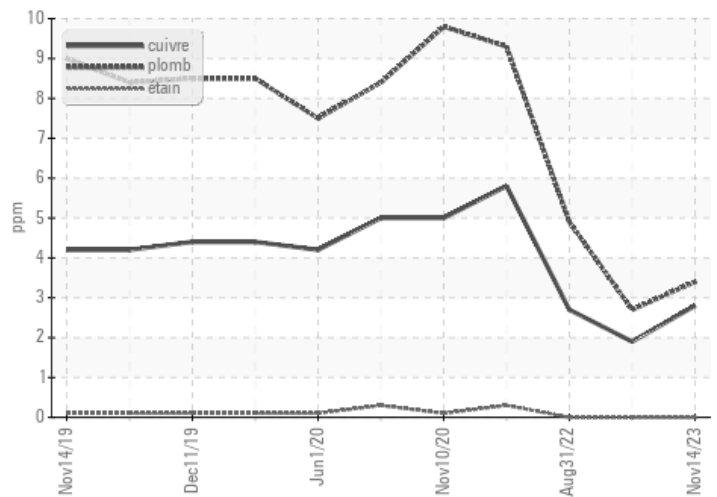


GRAPHS

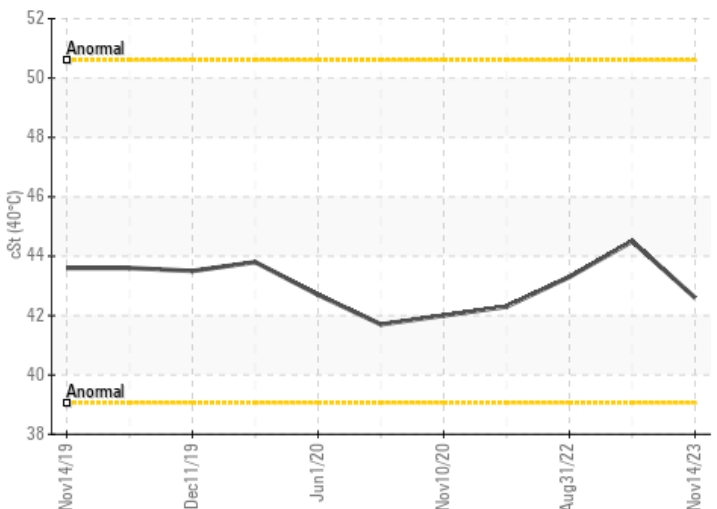
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

