

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L526 071329 - Hydraulic System

Sample No: LH0247456

Oil Type: NOT GIVEN



SAMPLE INFORMATION

Sample Number	LH0247456	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	574	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

DOFASCO INC.

P.O. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR
 HAMILTON, ON
 CA L8N 3J5
 Contact: KYLE WAITE
 kyle.waite@arcelormittal.com
 T:
 F: (905)548-4365



OIL CONDITION

Visc @ 40°C	cSt	● 45.5	---	---	---
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CONTAMINATION

Particles >4µm		● 37319	---	---	---
Particles >6µm		● 8081	---	---	---
Particles >14µm		● 374	---	---	---
ISO 4406:1999 (c)		22/20/16	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 1	---	---	---

Diagnosis

We recommend you service the filters on this component. 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. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	● 5	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 2	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 3	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

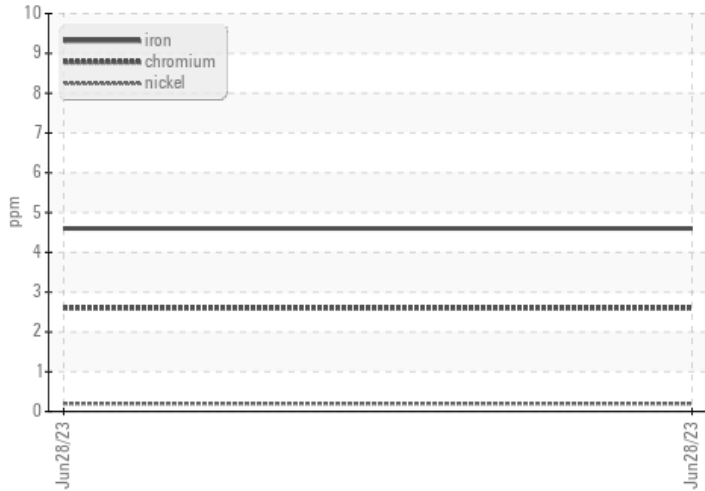
Calcium	ppm	1388	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	715	---	---	---
Phosphorus	ppm	670	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

Depot: DOFHAM
 Unique No: 5607735
 Signed: Wes Davis
 Report Date: 19 Jul 2023

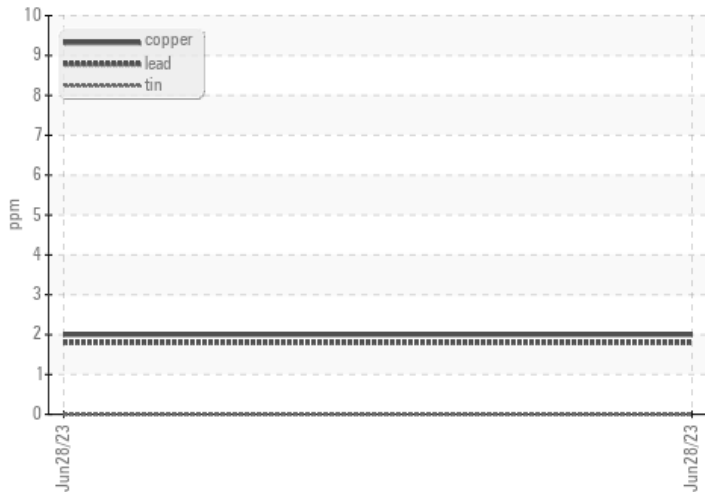


GRAPHS

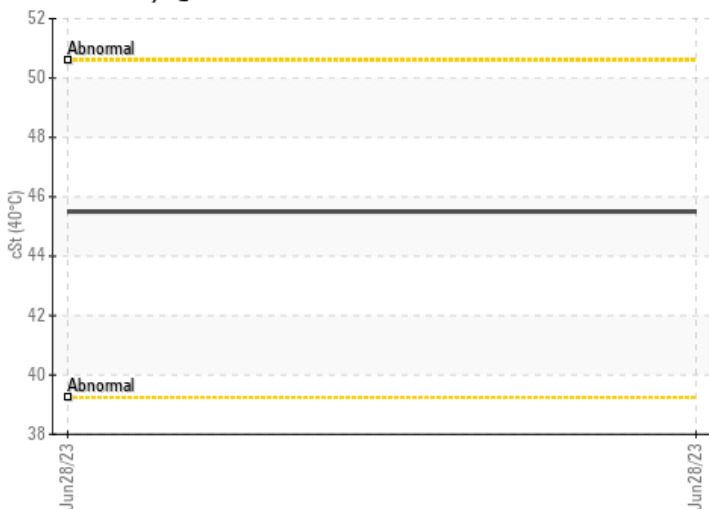
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

