



CONSTRUCTION EQUIPMENT

NO UNIT VCP297912 - HYDRAULIC SYSTEM



Sample No: VCP297912

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP297912	---	---	---
Sample Date	28 Jul 2022	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

Strongco Equipment

5179 Fountain St N.
Breslau, ON
CA N0B 1M0
Contact: Villamor Pingol
vpingol@strongco.com
T: (519)744-3518
F: (519)744-3284



OIL CONDITION

Visc @ 40°C	cSt	34.8	---	---	---
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CONTAMINATION

Particles >4µm		▲ 8806	---	---	---
Particles >6µm		■ 896	---	---	---
Particles >14µm		■ 68	---	---	---
ISO 4406:1999 (c)		20/17/13	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 10W AW Hydraulic Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. Please specify the component make and model with 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	■ 10	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 8	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	82	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	416	---	---	---
Phosphorus	ppm	332	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	2	---	---	---

Depot: CASKIT
Unique No: 5435501
Signed: Kevin Marson
Report Date: 02 Aug 2022

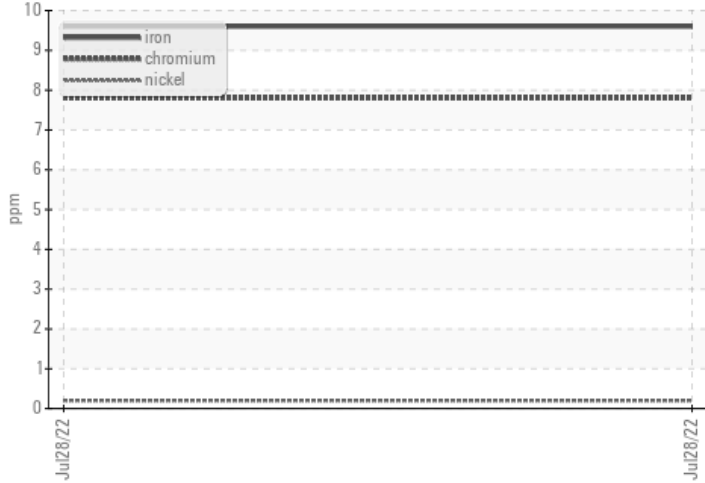


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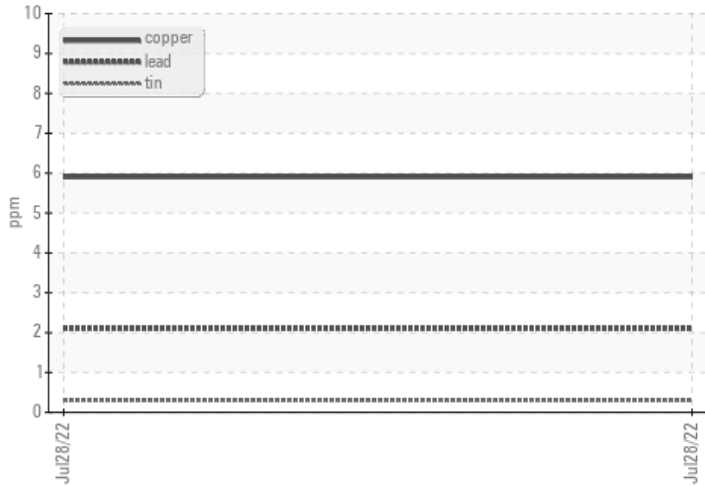


VOLVO GRAPHS

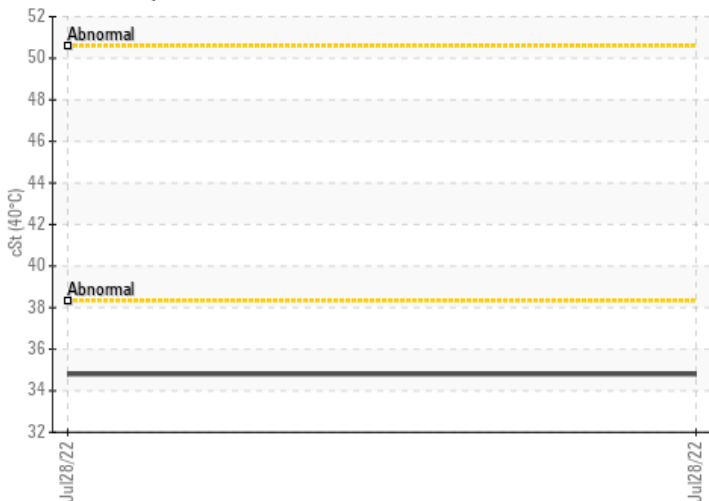
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

