



CONSTRUCTION EQUIPMENT

VOLVO L50FS 420137 - HYDRAULIC SYSTEM



Sample No: VCP433237

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP433237	---	---	---
Sample Date	29 Nov 2023	---	---	---
Machine Hours	14200	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

215 - ASCENDUM MACHINERY INC - CAYCE
 2303 AIRPORT BLVD
 CAYCE, SC
 US 29033
 Contact: GARY MARTIN
 GARY.MARTIN@ASCENDUMMACHINERY.COM
 T: (803)727-9615
 F: (803)791-9920



OIL CONDITION

Visc @ 40°C	cSt	■ 49.9	---	---	---
Acid Number (AN)	mg KOH/g	■ 0.77	---	---	---

Diagnosis



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 13	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	109	---	---	---
Magnesium	ppm	201	---	---	---
Zinc	ppm	532	---	---	---
Phosphorus	ppm	470	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

Depot: VOLVO0013
Unique No: 10768146
Signed: Jonathan Hester
Report Date: 06 Dec 2023

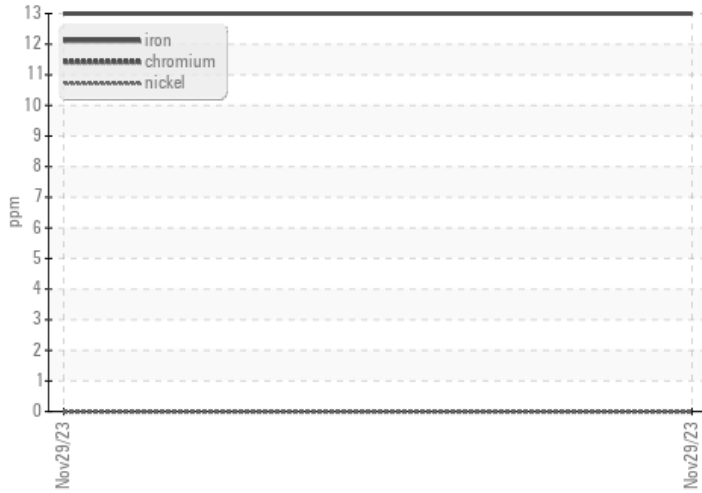


CONSTRUCTION EQUIPMENT

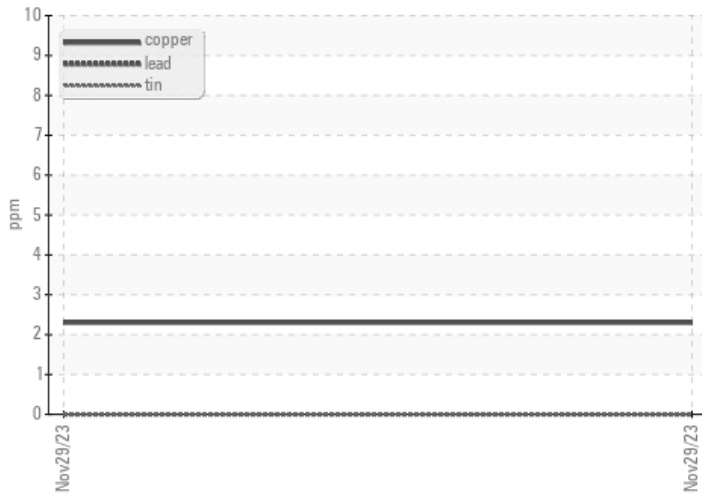


GRAPHS

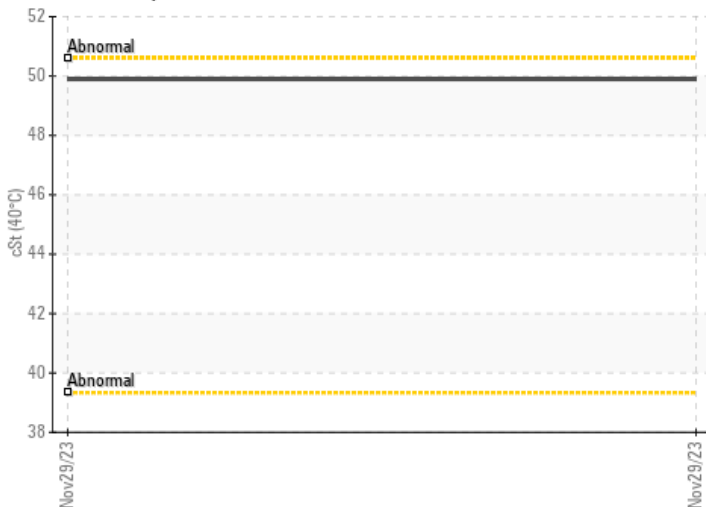
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

